DOCUMENT RESUME

ED 317 124 HE 023 334

AUTHOR Carpenter, Judi
TITLE Completions in Institutions of Higher Education, 1986-87. E.D. TABS.
INSTITUTION National Center for Education Statistics (ED), Washington, DC.
REPORT NO NCES-90-322
PUB DATE Dec 89
NOTE 101p.; Data Series: DR-IPEDS-88/87-7.1. Document consists entirely of statistical tables in small type.
PUB TYPE Statistical Data (110)

EDRS PRICE MF01/PC05 Plus Postage.
DESCRIPTORS Academic Education; Bachelors Degrees; College Attendance; *College Graduates; Doctoral Programs; *Educational Attainment; *Graduation; Higher Education; Masters Programs; National Surveys; Postsecondary Education; Professional Education; Two Year Colleges; Vocational Education
IDENTIFIERS *Integrated Postsecondary Education Data System

ABSTRACT

This report presents preliminary statistics on program completions in accredited institutions of higher education in the United States during academic year 1986-87. The tabular summaries presented in the report are based on data collected through the annual survey of completions which is part of the Integrated Postsecondary Education Data System. The data show the number of students completing academic, vocational, and continuing professional programs in 3,533 institutions of higher education in the 50 states and the District of Columbia, and in some cases outlying areas. The institutions included offer 4-year, 2-year, and less-than-2-year programs. Tables include data presented by level of award, control of institution, sex of student, program area and specialty, and state. Also included are tables providing information on the race/ethnicity of the students by award category and program area. (JDD)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED317124

NATIONAL CENTER FOR EDUCATION STATISTICS

E.D.TABS December 1989

Completions in Institutions of Higher Education, 1986–87

Judi Carpenter
Postsecondary Education Statistics Division

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☑ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

HE 023 334

Data Series:
DR–IPEDS–88/87–7.1

U.S. Department of Education
Office of Educational Research and Improvement NCES 90-322

Completions in Institutions of Higher Education, 1986-87

Introduction

This report presents preliminary statistics on program completions in institutions of higher education in the United States during academic year 1986-87. The tabular summaries in this report are based on data collected by the National Center for Education Statistics (NCES) through the annual survey of Completions which is part of the Integrated Postsecondary Education Data System (IPEDS).

The tabulations in this report show the number of students completing academic, vocational, and continuing professional programs in 3,533 institutions of higher education in the 50 States and the District of Columbia. Data for the outlying areas appear only in tables 3, 4, 5, and 6. Tables in this report include data presented by level of award, control of institution, sex of student, program area and specialty, and State. Also included are tables providing information on the race/ethnicity of the students by award category and program area.

The Completions survey universe comprises all postsecondary institutions in the United States and its outlying areas, however, this report provides data for only the institutions of higher education that are accredited at the college level by an agency recognized by the Secretary of Education. These institutions were previously surveyed under the Higher Education General Information Survey (HEGIS), which IPEDS supercedes. Non-HEGIS institutions are not presented in this report because their response rate of 52.1 percent did not meet the publication standards set by NCES. Complete data for all postsecondary institutions in the survey universe are available on a data tape and can be purchased by request.

Survey Description

The Completions 1986-87 survey requests basic data on the number of recognized completions between July 1, 1986, and June 30, 1987, in postsecondary education institutions. The survey uses the Classification of Instructional Programs (CIP), which was developed by NCES in 1981 and revised in 1985. CIP is the federally accepted standard for collecting, reporting, and interpreting education program data. The completions data were requested by sex of the student, program specialty, and award category (i.e., certificates and diplomas by length of program, associate's, bachelor's, master's, doctor's, and first-professional degrees). Data on race/ethnicity of the student are requested biennially for the Office for Civil Rights.

Survey Methodology

The survey was mailed to 3,533 universities and colleges in the United States. Three different survey forms were used to collect the data. The C1 survey form was used for all 4-year and above institutions and was mailed to 2,128 institutions offering a bachelor's or higher degree. The C2 form, designed for 2-year institutions, was sent to 1,398 institutions offering a degree or certificate of at least 2 years but less than 4 years; and the C3 survey form went to 7 colleges offering awards of less than 2 years.

Followup for nonresponse was conducted by letter and telephone. Some schools provided only the total number of completions, by award level and sex; and others provided the number of completions by award level, sex, and program specialty but did not provide racial/ethnic information.

All survey forms were checked for CIP code validity and addition errors. Total lines were generated and compared to the reported totals. If reported totals were different but were within a pre-established tolerance, the generated total replaced the reported total; if the difference appeared larger than a simple arithmetic error, then the institution was contacted to resolve the discrepancy. The data for each institution were also checked for consistency with the prior year's response.

The response rate for institutions of higher education was 96.7 percent. Reports were received from 3,416 institutions of higher education. For the 117 nonrespondents, NCES used the data from a previous year's survey when available. Program data and racial/ethnic data from the HEGIS XXI survey, "Degrees and Other Formal Awards Conferred Between July 1, 1984 and June 30, 1985" were used for 59 of the nonrespondent institutions.

HEGIS XXI data were not available for the remaining 58 institutions that did not respond to the Completions 1986-87 survey. In addition, no data were imputed for first-professional degrees. A summary of the response analysis is provided in table A.

Table A: Survey Response[1]

Level of institution	Total	Public	Total	Private	
				Nonprofit	For-profit
Number Receiving the Survey					
All institutions	3,533	1,587	1,946	1,664	282
4-year	2,128	599	1,529	1,481	48
2-year	1,398	988	410	182	228
Less-than-2-year	7	0	7	1	6
Number Responding					
All institutions	3,416	1,566	1,850	1,594	256
4-year	2,060	594	1,466	1,423	43
2-year	1,349	972	377	170	207
Less-than-2-year	7	NA	7	1	6
Percent Responding					
All institutions	96.7	98.7	95.1	95.8	90.8
4-year	96.8	99.2	95.9	96.1	89.6
2-year	96.5	98.4	92.0	93.4	100.0
Less-than-2-year	100.0	NA	100.0	100.0	100.0

Explanation of Tables

A wide variety of tables was produced from the survey Completions 1986-87, however, only the ones presenting the most requested data are included in these E.D. TABS. The data presented in the tables are all preliminary and are

[1]The response analysis does not include the outlying areas..

subject to revision by the reporting institutions before being finalized. In addition, national totals may vary slightly from those in other NCES publications because data from two different years' survey reports were used to impute data for nonrespondents.

All tables show national data for the 50 States and D.C., except for tables 3, 4, 5, and 6. These tables show degrees and awards for each of the 50 States and D.C., as well as for the outlying areas.

Tables 1, 1a, 1b, 1c, 1d, and 1e provide data on the race/ethnicity of the students by award category and by program area. The manner of collecting racial/ethnic information from students was left to the discretion of the institution. Some institutions were unable to report the racial/ethnic designation of students, because these data were not available. To maintain historical continuity of racial/ethnic degree data, NCES distributed the "race unknown" category. The race unknown category was distributed among the racial/ethnic categories, using the national percentage distribution of reported and imputed race data by program, for each of the degree levels (associate's, bachelor's, master's, doctor's, and first-professional). Table 1 presents the national totals as reported. The 6 racial/ethnic categories do not add to the totals, because the race unknowns were not distributed for this table. Tables 1a, 1b, 1c, 1d, and 1e include the distribution of race unknown for each program area.

Totals for award categories at the associate's degree level and below in table 12 are lower than the totals in tables 1 and 6, because a few institutions provided only the total number of awards, but did not provide numbers by program detail as shown in table 12.

Tables

Table 1.--Degrees and other awards in institutions of higher education, by race/ethnicity, level of award, and sex of student: 50 States and D.C., 1986-87

Table 1a.--Associate's degrees in institutions of higher education, by race/ethnicity, program area, and sex of student: 50 States and D.C., 1986-87

Table 1b.--Bachelor's degrees in institutions of higher education, by race/ethnicity, program area, and sex of student: 50 States and D.C., 1986-87

Table 1c.--Master's degrees in institutions of higher education, by race/ethnicity, program areas, and sex of student: 50 States and D.C., 1986-87

Table 1d.--Doctor's degrees in institutions of higher education, by race/ethnicity, program area, and sex of student: 50 States and D.C., 1986-87

Table 1e.--First-professional degrees in institutions of higher education, by race/ethnicity, field of study, and sex of student: 50 States and D.C., 1986-87

Table 2.--Bachelor's and higher degrees and certificates in institutions of higher education, by level of award, control of institution, and sex of student: 50 States and D.C., 1986-87

Table 3.--Bachelor's and higher degrees in institutions of higher education, by level of award, sex of student, and State or other area: 1986-87

Table 4.--Postbaccalaureate and post-master's certificates in institutions of higher education, by sex of student and State or other area: 1986-87

Table 5.--First-professional degrees in institutions of higher education, by control of institution, sex of student, and State or other area: 1986-87

Table 6.--Less-than-4-year degrees and other awards in institutions of higher education, by level of award, sex of student, and State or other area: 1986-87

Table 7.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program area: 50 States and D.C., 1986-87

Table 8.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category: 50 States and D.C., 1986-87

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87

Table 10.--Postbaccalaureate and post-master's certificates in institutions of higher education, by program category and sex of student: 50 States and D.C., 1986-87

Table 11.--First-professional degrees in institutions of higher education, by field of study and sex of student: 50 States and D.C., 1986-87

Table 12.--Less-than-4-year degrees and other awards in institutions of higher education, by level of award, sex of student, and program category: 50 States and D.C., 1986-87

Table 1.--Degrees and other awards in institutions of higher education, by race/ethnicity, level of award, and sex of student: 50 States and D.C., 1986-87

Level of award	Total	Non-resident alien	Black, non-Hispanic	American Indian/ Alaskan Native	Asian or Pacific Islander	Hispanic	White, non-Hispanic
Less than 1 year	43,552	230	5,584	480	690	1,720	32,277
Men	20,883	141	2,187	253	311	943	16,149
Women	22,669	89	3,397	227	379	777	16,128
1 but less than 2 year	99,826	928	13,887	988	3,442	6,023	71,303
Men	42,049	625	4,602	479	2,008	2,685	29,856
Women	57,777	303	9,285	509	1,434	3,338	41,447
Associate's degrees	436,308	4,472	33,795	3,049	11,257	18,467	345,524
Men	190,842	2,448	13,340	1,209	5,907	8,394	151,335
Women	245,466	2,024	20,455	1,840	5,350	10,073	194,189
2 but less than 4 year	9,277	106	738	93	291	307	6,595
Men	6,021	65	478	66	208	188	4,241
Women	3,256	41	260	27	83	119	2,354
Bachelor's degrees	991,264	28,563	54,996	3,866	31,771	26,255	819,435
Men	480,782	19,129	21,919	1,774	16,826	12,536	396,526
Women	510,482	9,434	33,077	2,092	14,945	13,719	422,909
Postbaccalaureate certificates	6,661	300	59	4	44	71	6,181
Men	4,852	238	26	1	15	31	4,540
Women	1,809	62	33	3	29	40	1,641
Master's degrees	289,349	28,264	13,144	1,049	8,108	6,661	216,794
Men	141,269	20,319	4,881	492	4,973	3,152	100,051
Women	148,080	7,945	8,263	557	3,135	3,509	116,743
Post-master's certificates	4,267	256	296	8	65	59	3,526
Men	1,751	172	85	4	39	12	1,403
Women	2,516	84	211	4	26	47	2,123
Doctor's degrees	34,041	6,358	1,016	102	1,057	721	23,373
Men	22,061	5,285	466	56	768	425	14,200
Women	11,980	1,073	550	46	289	296	9,173
First-professional degrees	71,617	872	3,341	298	2,221	2,002	61,278
Men	46,523	624	1,798	180	1,391	1,275	40,304
Women	25,094	248	1,543	118	830	727	20,974

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 1a.--Associate's degrees in institutions of higher education, by race/ethnicity, program area, and sex of student: 50 States and D.C., 1986-87

Program area and sex of student	Total	White non-Hispanic	Black non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaskan Native	Nonresident alien
1	2	3	4	5	6	7	8
All fields, total...	436,308	361,819	35,466	19,345	11,794	3,196	4,688
Men	190,841	158,126	13,956	8,764	6,172	1,263	2,560
Women	245,467	203,693	21,510	10,581	5,622	1,933	2,128
Agriculture and natural resources, total	5,458	5,149	62	125	27	51	44
Men	3,691	3,492	46	61	20	36	36
Women	1,767	1,657	16	64	7	15	8
Architecture and environmental design, total	1,665	1,448	56	73	54	4	30
Men	229	169	10	23	19	1	7
Women	1,436	1,279	46	50	35	3	23
Area and ethnic studies, total	14	3	3	2	0	6	0
Men	6	2	0	1	0	3	0
Women	8	1	3	1	0	3	0
Business and management, total	115,231	93,990	11,699	4,694	2,853	811	1,184
Men	36,924	30,367	3,479	1,376	997	203	502
Women	78,307	63,623	8,220	3,318	1,856	608	682
Communications, total	3,541	2,972	329	124	41	22	53
Men	2,065	1,750	190	64	24	9	28
Women	1,476	1,222	139	60	17	13	25
Computer and information sciences, total	9,101	7,110	954	415	404	47	171
Men	4,791	3,855	415	207	199	20	95
Women	4,310	3,255	539	208	205	27	76
Education, total	7,333	5,942	639	414	130	134	74
Men	2,113	1,654	222	124	57	33	23
Women	5,220	4,288	417	290	73	101	51
Engineering, total	4,539	3,400	261	337	387	28	126
Men	4,061	3,060	225	307	332	22	115
Women	478	340	36	30	55	6	11
Engineering technologies, total	57,973	47,936	4,019	2,445	2,592	332	649
Men	52,860	43,950	3,526	2,247	2,255	298	584
Women	5,113	3,986	493	198	337	34	65
Foreign languages, total	421	353	14	22	13	11	8
Men	231	203	9	5	5	6	3
Women	190	150	5	17	8	5	5
Health professions, total	62,547	53,876	4,878	2,046	1,028	403	316
Men	7,214	5,945	599	374	173	51	72
Women	55,333	47,931	4,279	1,672	855	352	244
Home economics, total	9,328	7,618	969	396	207	54	84
Men	2,738	2,461	131	44	66	17	19
Women	6,590	5,157	838	352	141	37	65
Law, total	2,498	2,179	170	94	40	11	4
Men	287	216	44	19	3	5	0
Women	2,211	1,963	126	75	37	6	4
Letters, total	508	390	35	29	33	6	15
Men	158	115	14	8	13	3	5
Women	350	275	21	21	20	3	10
Liberal/general studies, total	108,097	89,365	7,885	5,838	2,718	813	1,478
Men	46,337	38,103	3,250	2,546	1,263	351	824
Women	61,760	51,262	4,635	3,292	1,455	462	654

Table 1a.–Associate's degrees in institutions of higher education, by race/ethnicity, program area, and sex of student: 50 States and D.C., 1986-87 -- continued

Program area and sex of student	Total	White non-Hispanic	Black non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaskan Native	Nonresident alien
1	2	3	4	5	6	7	8
Library and archival science, total	117	104	5	4	3	0	1
Men	19	14	1	2	1	0	1
Women	98	90	4	2	2	0	0
Life sciences, total	892	617	105	54	62	18	36
Men	397	288	21	30	25	5	28
Women	495	329	84	24	37	13	8
Mathematics, total	666	499	39	40	72	4	12
Men	418	313	27	22	46	2	8
Women	248	186	12	18	26	2	4
Military sciences, total	50	39	9	1	0	1	0
Men	48	37	9	1	0	1	0
Women	2	2	0	0	0	0	0
Multi/interdisciplinary studies, total	9,794	8,800	399	239	273	33	50
Men	4,563	4,057	181	124	154	13	34
Women	5,231	4,743	218	115	119	20	16
Parks and recreation, total	551	478	38	21	8	0	6
Men	278	227	29	12	5	0	5
Women	273	251	9	9	3	0	1
Philosophy and religion, total	100	90	4	3	1	2	0
Men	64	57	2	3	1	1	0
Women	36	33	2	0	0	1	0
Physical sciences, total	2,061	1,767	104	78	67	6	39
Men	1,253	1,080	53	51	36	3	30
Women	808	687	51	27	31	3	9
Protective services, total	11,910	9,739	1,132	788	134	81	36
Men	8,711	7,290	661	579	109	46	26
Women	3,199	2,449	471	209	25	35	10
Psychology, total	1,014	825	77	67	20	17	8
Men	292	233	29	16	6	6	2
Women	722	592	48	51	14	11	6
Public affairs, total	3,560	2,774	459	141	69	63	54
Men	1,548	1,277	129	69	19	14	40
Women	2,012	1,497	330	72	50	49	14
Social sciences, total	2,584	1,853	304	256	95	52	24
Men	1,095	792	155	80	37	18	13
Women	1,489	1,061	149	176	58	34	11
Theology, total	594	527	34	18	3	1	11
Men	355	308	30	11	1	0	5
Women	239	219	4	7	2	1	6
Visual and performing arts, total	14,161	11,976	784	581	460	185	175
Men	8,095	6,811	469	358	306	96	55
Women	6,066	5,165	315	223	154	89	120

NOTE: Data for racial/ethnic categories include estimates for 4.5 % of the degree recipients whose race/ethnicity was unknown. Data are preliminary.

Table 1b.–Bachelor's degrees in institutions of higher education, by race/ethnicity, program area, and sex of student: 50 States and D.C., 1986-87

Program area and sex of student	Total	White non-Hispanic	Black non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaskan Native	Nonresident alien
1	2	3	4	5	6	7	8
All fields, total	991,260	841,820	56,555	26,990	32,618	3,971	29,306
Men	480,780	406,751	22,499	12,864	17,249	1,819	19,598
Women	510,480	435,069	34,056	14,126	15,369	2,152	9,708
Agriculture and natural resources, total	14,991	13,657	299	231	283	58	463
Men	10,314	9,406	182	152	161	38	375
Women	4,677	4,251	117	79	122	20	88
Architecture and environmental design, total	8,950	7,271	277	338	365	26	673
Men	5,617	4,501	198	233	208	15	462
Women	3,333	2,770	79	105	157	11	211
Area and ethnic studies, total	3,307	2,649	201	146	214	29	68
Men	1,249	997	85	58	77	9	23
Women	2,058	1,652	116	88	137	20	45
Business and management, total	241,100	205,118	14,686	6,397	6,002	783	8,114
Men	128,920	111,091	6,051	3,251	2,873	400	5,254
Women	112,180	94,027	8,635	3,146	3,129	383	2,860
Communications, total	45,393	39,493	3,228	1,011	919	132	610
Men	18,153	15,941	1,125	402	356	58	271
Women	27,240	23,552	2,103	609	563	74	339
Computer and information sciences, total	39,590	30,251	2,928	1,077	2,546	116	2,672
Men	25,866	20,480	1,329	615	1,542	63	1,837
Women	13,724	9,771	1,599	462	1,004	53	835
Education, total	87,083	78,216	4,253	2,223	1,092	452	847
Men	20,759	18,050	1,348	518	312	124	407
Women	66,324	60,166	2,905	1,705	780	328	440
Engineering, total	73,839	57,563	2,356	2,007	5,695	214	6,004
Men	62,568	48,977	1,638	1,680	4,613	184	5,476
Women	11,271	8,586	718	327	1,082	30	528
Engineering technologies, total	19,258	15,725	1,145	546	802	75	965
Men	17,781	14,631	942	498	734	63	913
Women	1,477	1,094	203	48	68	12	52
Foreign languages, total	10,197	8,421	321	808	341	24	282
Men	2,792	2,287	87	209	140	10	59
Women	7,405	6,134	234	599	201	14	223
Health professions, total	63,213	55,410	3,822	1,332	1,577	274	798
Men	9,177	7,790	481	255	337	46	268
Women	54,036	47,620	3,341	1,077	1,240	228	530
Home economics, total	14,940	13,072	879	232	423	119	215
Men	1,115	909	98	18	46	18	26
Women	13,825	12,163	781	214	377	101	189
Law, total	1,177	1,074	52	25	22	2	2
Men	369	334	14	11	9	1	0
Women	808	740	38	14	13	1	2
Letters, total	37,132	33,499	1,589	736	780	99	429
Men	12,680	11,543	465	242	246	40	144
Women	24,452	21,956	1,124	494	534	59	285
Liberal/general studies, total	21,366	18,066	1,620	893	356	133	298
Men	9,315	7,993	618	305	160	50	189
Women	12,051	10,073	1,002	588	196	83	109
Library and archival science, total	140	122	9	3	0	0	6
Men	20	16	0	0	0	0	4
Women	120	106	9	3	0	0	2

Table 1b.–Bachelor's degrees in institutions of higher education, by race/ethnicity, program area, and sex of student: 50 States and D.C., 1986-87 – continued

Program area and sex of student	Total	White non-Hispanic	Black non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaskan Native	Nonresident alien
1	2	3	4	5	6	7	8
Life sciences, total	38,120	31,279	1,932	1,259	2,620	147	883
Men	19,656	16,393	740	657	1,343	79	444
Women	18,464	14,886	1,192	602	1,277	68	439
Mathematics, total	16,444	13,556	846	269	1,050	53	670
Men	8,792	7,216	402	170	540	33	431
Women	7,652	6,340	444	99	510	20	239
Military sciences, total	384	360	1	13	1	1	8
Men	358	336	1	12	1	1	7
Women	26	24	0	1	0	0	1
Multi/interdisciplinary studies, total	16,399	13,754	1,074	527	625	101	318
Men	7,598	6,451	450	212	284	46	155
Women	8,801	7,303	624	315	341	55	163
Parks and recreation, total	4,106	3,735	186	60	71	19	35
Men	1,636	1,449	105	24	32	9	17
Women	2,470	2,286	81	36	39	10	18
Philosophy and religion, total	5,984	5,324	233	142	163	11	111
Men	3,845	3,393	160	101	106	8	77
Women	2,139	1,931	73	41	57	3	34
Physical sciences, total	20,071	17,159	844	423	918	74	653
Men	14,372	12,505	445	287	615	46	474
Women	5,699	4,654	399	136	303	28	179
Protective services, total	12,930	10,177	1,930	534	140	53	96
Men	7,974	6,521	919	333	98	28	75
Women	4,956	3,656	1,011	201	42	25	21
Psychology, total	42,835	37,014	2,535	1,401	1,188	186	511
Men	13,328	11,540	683	459	417	65	164
Women	29,507	25,474	1,852	942	771	121	347
Public affairs, total	14,178	11,289	1,822	542	197	127	201
Men	4,541	3,683	455	166	66	41	130
Women	9,637	7,606	1,367	376	131	86	71
Social sciences, total	96,172	81,659	5,942	2,883	2,942	464	2,282
Men	53,870	46,493	2,676	1,564	1,448	249	1,440
Women	42,302	35,166	3,266	1,319	1,494	215	842
Theology, total	5,728	5,236	177	81	92	15	127
Men	4,330	3,950	142	63	67	13	95
Women	1,398	1,286	35	18	25	2	32
Visual and performing arts, total	36,233	31,671	1,368	851	1,194	184	965
Men	13,785	11,875	660	369	418	82	381
Women	22,448	19,796	708	482	776	102	584

NOTE: Data for racial/ethnic categories include estimates for 2.7% of degree recipients whose race/ethnicity was unknown. Data are preliminary.

Table 1c.--Master's degrees in institutions of higher education, by race/ethnicity, program area, and sex of student: 50 States and D.C., 1986-87

Program area and sex of student	Total	White non-Hispanic	Black non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaskan Native	Nonresident alien
1	2	3	4	5	6	7	8
All fields, total	289,341	228,870	13,867	7,044	8,558	1,104	29,898
Men	141,264	105,573	5,151	3,330	5,238	517	21,455
Women	148,077	123,297	8,716	3,714	3,320	587	8,443
Agriculture and natural resources, total	3,521	2,536	79	44	58	6	798
Men	2,460	1,680	63	30	36	4	647
Women	1,061	856	16	14	22	2	151
Architecture and environmental design, total	3,164	2,250	77	93	92	8	644
Men	2,086	1,419	48	68	57	7	487
Women	1,078	831	29	25	35	1	157
Area and ethnic studies, total	853	585	39	53	38	5	133
Men	457	310	10	30	25	4	78
Women	396	275	29	23	13	1	55
Business and management, total	67,504	53,582	2,810	1,437	2,304	170	7,201
Men	45,219	35,505	1,637	954	1,531	112	5,480
Women	22,285	18,077	1,173	483	773	58	1,721
Communications, total	3,892	3,072	225	70	79	12	434
Men	1,589	1,233	83	31	29	5	208
Women	2,303	1,839	142	39	50	7	226
Computer and information sciences, total	8,481	5,053	222	132	834	23	2,217
Men	5,985	3,475	136	98	561	20	1,695
Women	2,496	1,578	86	34	273	3	522
Education, total	75,473	64,492	5,250	2,232	724	376	2,399
Men	19,635	16,431	1,127	601	232	120	1,124
Women	55,838	48,061	4,123	1,631	492	256	1,275
Engineering, total	22,046	13,343	419	521	1,715	39	6,009
Men	19,279	11,399	328	450	1,513	33	5,556
Women	2,767	1,944	91	71	202	6	453
Engineering technologies, total	612	405	30	8	42	25	102
Men	529	343	23	6	39	25	93
Women	83	62	7	2	3	0	9
Foreign languages, total	1,745	1,179	29	162	36	4	335
Men	516	351	9	42	8	3	103
Women	1,229	828	20	120	28	1	232
Health professions, total	18,421	15,724	856	378	489	62	912
Men	3,885	3,048	139	72	152	12	462
Women	14,536	12,676	717	306	337	50	450
Home economics, total	2,069	1,731	90	25	49	17	157
Men	256	206	12	3	5	3	27
Women	1,813	1,525	78	22	44	14	130
Law, total	1,944	1,100	44	50	78	4	668
Men	1,423	809	26	30	53	3	502
Women	521	291	18	20	25	1	166
Letters, total	6,125	5,149	141	89	130	20	596
Men	2,142	1,774	38	37	43	9	241
Women	3,983	3,375	103	52	87	11	355
Liberal/general studies, total	1,129	1,038	19	10	12	8	42
Men	459	428	3	1	5	1	21
Women	670	610	16	9	7	7	21
Library and archival science, total	3,814	3,318	146	48	93	9	200
Men	796	679	25	14	21	1	56
Women	3,018	2,639	121	34	72	8	144

Table 1c.–Master's degrees in institutions of higher education, by race/ethnicity, program area, and sex of student: 50 States and D.C., 1986-87 – continued

Program area and sex of student	Total	White non-Hispanic	Black non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaskan Native	Nonresident alien
1	2	3	4	5	6	7	8
Life sciences, total	4,950	3,944	175	86	198	11	536
Men	2,538	2,038	84	40	89	4	283
Women	2,412	1,906	91	46	109	7	253
Mathematics, total	3,319	2,113	76	55	193	3	879
Men	2,022	1,247	47	39	116	1	572
Women	1,297	866	29	16	77	2	307
Military sciences, total	119	101	8	5	0	0	5
Men	118	101	7	5	0	0	5
Women	1	0	1	0	0	0	0
Multi/interdisciplinary studies, total	3,035	2,585	114	55	66	31	184
Men	1,762	1,491	60	26	34	21	130
Women	1,273	1,094	54	29	32	10	54
Parks and recreation, total	475	414	25	3	14	1	18
Men	212	183	7	2	7	1	12
Women	263	231	18	1	7	0	6
Philosophy and religion, total	1,109	894	41	29	29	3	113
Men	698	541	30	20	25	2	80
Women	411	353	11	9	4	1	33
Physical sciences, total	5,630	4,062	84	116	241	9	1,118
Men	4,220	3,023	48	85	174	7	883
Women	1,410	1,039	36	31	67	2	235
Protective services, total	1,019	808	140	15	10	8	38
Men	719	586	80	10	5	7	31
Women	300	222	60	5	5	1	7
Psychology, total	8,124	7,093	398	243	120	37	233
Men	2,828	2,471	123	91	35	13	95
Women	5,296	4,622	275	152	85	24	138
Public affairs, total	17,029	13,645	1,553	610	313	135	773
Men	6,189	4,696	517	263	146	52	515
Women	10,840	8,949	1,036	347	167	83	258
Social sciences, total	10,395	7,441	416	245	250	23	2,020
Men	6,293	4,316	226	154	152	17	1,428
Women	4,102	3,125	190	91	98	6	592
Theology, total	4,841	4,108	121	88	112	8	404
Men	3,193	2,658	86	63	70	6	310
Women	1,648	1,450	35	25	42	2	94
Visual and performing arts, total	8,503	7,105	240	142	239	47	730
Men	3,756	3,132	129	65	75	24	331
Women	4,747	3,973	111	77	164	23	399

NOTE: Data for racial/ethnic categories include estimates for 5.3 % of the degree recipients whose race/ethnicity was unknown. Data are preliminary.

Table 1d.–Doctor's degrees in institutions of higher education, by race/ethnicity, program area, and sex of student: 50 States and D.C., 1986-87

Program area and sex of student	Total	White non-Hispanic	Black non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaskan Native	Nonresident alien
1	2	3	4	5	6	7	8
All fields, total	34,033	24,435	1,060	750	1,097	104	6,587
Men	22,059	14,813	488	439	795	58	5,466
Women	11,974	9,622	572	311	302	46	1,121
Agriculture and natural resources, total	1,048	650	18	15	32	2	331
Men	871	526	13	12	28	2	290
Women	177	124	5	3	4	0	41
Architecture and environmental design, total	92	45	7	0	1	0	39
Men	66	28	4	0	1	0	33
Women	26	17	3	0	0	0	6
Area and ethnic studies, total	132	99	7	2	1	1	22
Men	73	54	2	2	1	1	13
Women	59	45	5	0	0	0	9
Business and management, total	1,094	688	29	10	50	2	315
Men	836	473	21	6	46	1	289
Women	258	215	8	4	4	1	26
Communications, total	280	209	17	11	1	0	42
Men	163	116	7	7	0	0	33
Women	117	93	10	4	1	0	9
Computer and information sciences, total	374	219	2	6	20	1	126
Men	322	178	1	5	16	1	121
Women	52	41	1	1	4	0	5
Education, total	6,909	5,495	468	207	104	49	586
Men	3,117	2,412	177	87	59	25	357
Women	3,792	3,083	291	120	45	24	229
Engineering, total	3,807	1,672	29	68	258	3	1,777
Men	3,546	1,502	26	65	240	3	1,710
Women	261	170	3	3	18	0	67
Engineering technologies, total	11	5	1	0	0	0	5
Men	9	3	1	0	0	0	5
Women	2	2	0	0	0	0	0
Foreign languages, total	441	300	16	42	4	0	79
Men	184	117	7	11	2	0	47
Women	257	183	9	31	2	0	32
Health professions, total	1,213	932	33	17	40	3	188
Men	564	406	8	10	23	1	116
Women	649	526	25	7	17	2	72
Home economics, total	297	225	23	6	6	0	37
Men	65	49	2	1	1	0	12
Women	232	176	21	5	5	0	25
Law, total	120	71	3	19	0	0	27
Men	79	42	1	12	0	0	24
Women	41	29	2	7	0	0	3
Letters, total	1,181	950	28	26	21	6	150
Men	515	405	6	17	5	3	79
Women	666	545	22	9	16	3	71
Liberal/general studies, total	29	22	2	1	0	0	4
Men	14	11	0	0	0	0	3
Women	15	11	2	1	0	0	1
Library and archival science, total	57	43	1	0	2	1	10
Men	19	13	0	0	2	1	3
Women	38	30	1	0	0	0	7

Table 1d.–Doctor's degrees in institutions of higher education, by race/ethnicity, program area, and sex of student: 50 States and D.C., 1986-87 – continued

Program area and sex of student	Total	White non-Hispanic	Black non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaskan Native	Nonresident alien
1	2	3	4	5	6	7	8
Life sciences, total	3,417	2,624	53	59	149	5	527
Men	2,223	1,703	30	36	83	4	367
Women	1,194	921	23	23	66	1	160
Mathematics, total	723	349	9	9	37	1	318
Men	598	285	8	7	24	1	273
Women	125	64	1	2	13	0	45
Military sciences, total	0	0	0	0	0	0	0
Men	0	0	0	0	0	0	0
Women	0	0	0	0	0	0	0
Multi/interdisciplinary studies, total	276	215	2	8	4	1	46
Men	174	127	1	5	2	0	39
Women	102	88	1	3	2	1	7
Parks and recreation, total	33	28	2	0	0	0	3
Men	20	17	0	0	0	0	3
Women	13	11	2	0	0	0	0
Philosophy and religion, total	420	346	7	5	9	0	53
Men	329	266	6	5	6	0	46
Women	91	80	1	0	3	0	7
Physical sciences, total	3,671	2,441	26	60	166	3	975
Men	3,038	1,985	22	43	129	3	856
Women	633	456	4	17	37	0	119
Protective services, total	19	15	0	0	3	0	1
Men	16	14	0	0	2	0	0
Women	3	1	0	0	1	0	1
Psychology, total	3,056	2,725	97	71	51	16	96
Men	1,427	1,289	35	23	22	6	52
Women	1,629	1,436	62	48	29	10	44
Public affairs, total	397	292	34	18	6	2	45
Men	215	146	16	16	2	2	33
Women	182	146	18	2	4	0	12
Social sciences, total	2,915	2,051	95	68	77	4	620
Men	2,026	1,328	57	50	59	2	530
Women	889	723	38	18	18	2	90
Theology, total	1,230	1,040	39	11	37	2	101
Men	1,103	931	34	11	36	2	89
Women	127	109	5	0	1	0	12
Visual and performing arts, total	791	684	12	11	18	2	64
Men	447	387	3	8	6	0	43
Women	344	297	9	3	12	2	21

NOTE: Data for racial/ethnic categories include estimates for 4.2 % of the degree recipients whose race/ethnicity was unknown. Data are preliminary.

Table 1e.--First-professional degrees in institutions of higher education, by race/ethnicity, field of study, and sex of student: 50 States and D.C., 1986-87

Field of study and sex of student	Total	White non-Hispanic	Black non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaskan Native	Nonresident alien
1	2	3	4	5	6	7	8
All fields, total	71,617	62,688	3,420	2,051	2,270	304	884
Men	46,522	41,149	1,835	1,303	1,420	183	632
Women	25,095	21,539	1,585	748	850	121	252
Dentistry (D.D.S. or D.M.D.), total	4,739	3,856	262	169	319	13	120
Men	3,602	3,006	169	120	218	11	78
Women	1,137	850	93	49	101	2	42
Medicine (M.D.), total	15,429	13,137	786	484	805	66	151
Men	10,431	9,003	437	319	534	36	102
Women	4,998	4,134	349	165	271	30	49
Optometry (O.D.), total	1,082	943	18	29	74	4	14
Men	697	625	8	20	33	3	8
Women	385	318	10	9	41	1	6
Osteopathic medicine (D.O), total	1,618	1,498	26	25	45	13	11
Men	1,206	1,132	7	17	31	10	9
Women	412	366	19	8	14	3	2
Pharmacy (D.Phar.), total	861	531	112	42	110	6	60
Men	351	236	37	16	27	6	29
Women	510	295	75	26	83	0	31
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.), total	591	521	33	11	12	2	12
Men	468	423	18	8	8	2	9
Women	123	98	15	3	4	0	3
Veterinary medicine (D.V.M.), total	2,230	2,052	29	90	24	31	4
Men	1,150	1,035	12	73	11	16	3
Women	1,080	1,017	17	17	13	15	1
Chiropractic medicine (D.C. or D.C.M.), total	2,493	2,298	26	39	30	4	96
Men	1,864	1,723	16	28	25	3	69
Women	629	575	10	11	5	1	27
Law, general (LL.B. or J.D.), total	36,056	32,242	1,735	1,054	694	152	179
Men	21,561	19,528	822	610	393	84	124
Women	14,495	12,714	913	444	301	68	55
Theological professions, general (B.D., M.Div., Rabbi), total	6,518	5,610	393	108	157	13	53 237
Men	5,192	4,438	309	92	140	12	201
Women	1,326	1,172	84	16	17	1	36

NOTE: Data for racial/ethnic categories include estimates for 2.2 % of the degree recipients whose race/ethnicity unknown. Data are preliminary.

Table 2.–Bachelor's and higher degrees and certificates in institutions of higher education, by level of award, control of institution, and sex of student: 50 States and D.C., 1986-87

Control of institution	Total	Bachelor's	Postbaccalaureate certificates	Master's	Postmaster's certificates	Doctor's	First-professional
Total	1,397,199	991,264	6,661	289,349	4,267	34,041	71,617
Men	697,238	480,782	4,852	141,269	1,751	22,061	46,523
Women	699,961	510,482	1,809	148,080	2,516	11,980	25,094
Public	882,088	659,260	726	167,797	3,089	21,870	29,346
Men	432,708	321,683	274	76,856	1,203	14,082	18,610
Women	449,380	337,577	452	90,941	1,886	7,788	10,736
Private	515,111	332,004	5,935	121,552	1,178	12,171	42,271
Men	264,530	159,099	4,578	64,413	548	7,979	27,913
Women	250,581	172,905	1,357	57,139	630	4,192	14,358
Nonprofit	507,568	326,573	5,735	120,074	1,178	12,135	41,873
Men	259,429	155,246	4,398	63,589	548	7,954	27,694
Women	248,139	171,327	1,337	56,485	630	4,181	14,179
For-profit	7,543	5,431	200	1,478	0	36	398
Men	5,101	3,853	180	824	0	25	219
Women	2,442	1,578	20	654	0	11	179

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 3.–Bachelor's and higher degrees in institutions of higher education, by level of award, sex of student, and State or other area: 1986-87

State or other area	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
50 States and D.C.	1,314,654	991,264	480,782	510,482	289,349	141,269	148,080	34,041	22,061	11,980
Alabama	20,200	15,975	7,525	8,450	3,946	1,641	2,305	279	164	115
Alaska	1,225	898	419	479	320	159	161	7	7	0
Arizona	17,619	12,287	6,325	5,962	4,826	2,533	2,293	506	332	174
Arkansas	9,031	7,036	3,382	3,654	1,883	758	1,125	112	81	31
California	126,120	90,013	43,959	46,054	32,020	17,595	14,425	4,087	2,739	1,348
Colorado	20,882	16,158	8,455	7,703	4,088	2,042	2,046	636	429	207
Connecticut	19,919	13,631	6,509	7,122	5,755	2,687	3,068	533	339	194
Delaware	3,928	3,246	1,314	1,932	586	270	316	96	70	26
District of Columbia	12,248	6,711	3,010	3,701	5,062	2,683	2,379	475	272	203
Florida	41,583	31,430	15,577	15,853	9,044	4,486	4,558	1,109	658	451
Georgia	25,409	19,103	8,841	10,262	5,652	2,465	3,187	654	407	247
Hawaii	4,771	3,701	1,762	1,939	925	430	495	145	93	52
Idaho	3,804	3,035	1,651	1,384	722	384	338	47	39	8
Illinois	66,773	47,636	23,671	23,965	17,075	8,595	8,480	2,062	1,381	681
Indiana	34,533	26,623	13,678	12,945	6,943	3,247	3,696	967	617	350
Iowa	19,833	16,450	8,260	8,190	2,775	1,383	1,392	608	446	162
Kansas	15,138	11,714	5,877	5,837	3,035	1,369	1,666	389	246	143
Kentucky	15,244	11,707	5,406	6,301	3,256	1,278	1,978	281	212	69
Louisiana	20,494	16,221	7,932	8,289	3,972	1,845	2,127	301	185	116
Maine	5,650	5,122	2,263	2,859	503	245	258	25	16	9
Maryland	23,850	17,803	8,475	9,328	5,347	2,451	2,896	700	422	278
Massachusetts	58,544	41,570	19,000	22,570	15,066	7,521	7,545	1,908	1,233	675
Michigan	51,036	38,181	18,541	19,640	11,534	5,873	5,661	1,321	861	460
Minnesota	24,805	20,669	9,781	10,888	3,607	1,733	1,874	529	316	213
Mississippi	11,482	9,173	4,275	4,898	2,037	970	1,067	272	181	91
Missouri	31,468	23,250	11,433	11,817	7,673	4,143	3,530	545	358	187
Montana	4,954	4,140	2,170	1,970	765	406	359	49	37	12
Nebraska	10,234	8,410	4,007	4,403	1,609	705	904	215	135	80
Nevada	2,380	1,929	985	944	419	198	221	32	19	13
New Hampshire	8,497	6,770	3,257	3,513	1,649	847	802	78	52	26
New Jersey	30,452	23,328	10,977	12,351	6,454	3,287	3,167	670	435	235
New Mexico	6,486	4,548	2,325	2,223	1,732	762	970	206	139	67
New York	124,167	87,895	41,642	46,253	32,905	14,782	18,123	3,367	2,091	1,276
North Carolina	31,385	24,919	11,459	13,460	5,678	2,406	3,272	788	503	285
North Dakota	4,872	4,209	2,126	2,083	587	263	324	76	55	21
Ohio	58,152	43,975	21,962	22,013	12,556	6,072	6,484	1,621	1,010	611
Oklahoma	17,822	13,545	6,885	6,660	3,935	1,854	2,081	342	205	137
Oregon	14,055	10,922	5,604	5,318	2,784	1,389	1,395	349	243	106
Pennsylvania	72,450	57,147	27,746	29,401	13,501	6,798	6,703	1,802	1,165	637
Rhode Island	9,669	7,737	3,625	4,112	1,720	892	828	212	144	68
South Carolina	16,082	12,547	5,873	6,674	3,269	1,184	2,085	266	177	89
South Dakota	4,522	3,738	1,936	1,802	719	404	315	65	40	25
Tennessee	21,905	17,329	8,553	8,776	4,000	1,674	2,326	576	333	243
Texas	76,681	57,438	27,804	29,634	17,164	8,520	8,644	2,079	1,360	719

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 3.--Bachelor's and higher degrees in institutions of higher education, by level of award, sex of student, and State or other area: 1986-87 -- continued

State or other area	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Utah	13,849	11,085	6,467	4,618	2,403	1,508	895	361	258	103
Vermont	4,928	4,068	1,870	2,198	819	327	492	41	20	21
Virginia	30,170	24,010	10,685	13,325	5,473	2,574	2,899	687	440	247
Washington	22,432	17,767	8,660	9,107	4,066	2,066	2,000	599	397	202
West Virginia	9,379	7,518	3,733	3,785	1,751	711	1,040	110	69	41
Wisconsin	31,504	25,322	12,238	13,084	5,394	2,652	2,742	788	572	216
Wyoming	2,038	1,625	872	753	345	202	143	68	58	10
Outlying areas	13,636	12,268	4,221	8,047	1,183	386	797	185	47	138
American Samoa	0	0	0	0	0	0	0	0	0	0
Guam	201	171	84	87	30	12	18	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0	0
Puerto Rico	13,257	11,952	4,105	7,847	1,120	369	751	185	47	138
Trust Terr., Pac. Is	0	0	0	0	0	0	0	0	0	0
Virgin Islands	178	145	32	113	33	5	28	0	0	0

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 4.--Postbaccalaureate and post-master's certificates in institutions of higher education, by sex of student and State or other area: 1986-87

State or other area	Total	Postbaccalaureate			Post-master's		
		Total	Men	Women	Total	Men	Women
50 States and D.C.	10,928	6,661	4,852	1,809	4,267	1,751	2,516
Alabama	122	18	0	18	104	23	81
Alaska	12	12	5	7	0	0	0
Arizona	7	0	0	0	7	0	7
Arkansas	37	14	1	13	23	16	7
California	957	426	161	265	531	325	206
Colorado	18	5	3	2	13	5	8
Connecticut	690	0	0	0	690	288	402
Delaware	0	0	0	0	0	0	0
District of Columbia	165	99	79	20	66	34	32
Florida	168	30	19	11	138	32	106
Georgia	776	36	9	27	740	177	563
Hawaii	0	0	0	0	0	0	0
Idaho	34	0	0	0	34	16	18
Illinois	307	0	0	0	307	128	179
Indiana	42	13	10	3	29	19	10
Iowa	2	0	0	0	2	0	2
Kansas	16	0	0	0	16	4	12
Kentucky	131	61	42	19	70	23	47
Louisiana	57	10	3	7	47	21	26
Maine	22	2	2	0	20	7	13
Maryland	44	10	5	5	34	10	24
Massachusetts	672	507	337	170	165	68	97
Michigan	242	81	47	34	161	84	77
Minnesota	124	77	28	49	47	19	28
Mississippi	120	11	6	5	109	32	77
Missouri	288	70	56	14	218	111	107
Montana	0	0	0	0	0	0	0
Nebraska	112	64	27	37	48	33	15
Nevada	9	4	4	0	5	2	3
New Hampshire	6	0	0	0	6	0	6
New Jersey	48	16	0	16	32	9	23
New Mexico	23	0	0	0	23	10	13
New York	56	21	21	0	35	35	0
North Carolina	156	0	0	0	156	66	90
North Dakota	7	0	0	0	7	6	1
Ohio	129	78	11	67	51	26	25
Oklahoma	0	0	0	0	0	0	0
Oregon	170	152	51	101	18	9	9
Pennsylvania	4,611	4,581	3,829	752	30	10	20
Rhode Island	13	0	0	0	13	6	7
South Carolina	0	0	0	0	0	0	0
South Dakota	15	15	11	4	0	0	0
Tennessee	53	9	5	4	44	18	26
Texas	114	114	32	82	0	0	0
Utah	2	0	0	0	2	2	0
Vermont	37	11	4	7	26	8	18
Virginia	305	110	40	70	195	69	126
Washington	0	0	0	0	0	0	0
West Virginia	5	0	0	0	5	0	5
Wisconsin	4	4	4	0	0	0	0
Wyoming	0	0	0	0	0	0	0
Outlying areas	123	95	10	85	28	6	22
American Samoa	0	0	0	0	0	0	0
Guam	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0
Puerto Rico	113	95	10	85	18	2	16
Trust Terr., Pac. Is.	0	0	0	0	0	0	0
Virgin Islands	10	0	0	0	10	4	6

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 5.--First-professional degrees in institutions of higher education, by control of institution, sex of student, and State or other area: 1986-87

State or other area	Total	Public			Private								
								Nonprofit			For-profit		
		Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
50 States and D.C.	71,617	29,346	18,610	10,736	42,271	27,913	14,358	41,873	27,694	14,179	398	219	179
Alabama	797	538	384	154	259	202	57	259	202	57	0	0	0
Alaska													
Arizona	352	352	205	147	0	0	0	0	0	0	0	0	0
Arkansas	319	319	226	93	0	0	0	0	0	0	0	0	0
California	7,850	2,333	1,344	989	5,517	3,376	2,141	5,119	3,157	1,962	398	219	179
Colorado	853	440	247	193	413	251	162	413	251	162	0	0	0
Connecticut	947	322	190	132	625	407	218	625	407	218	0	0	0
Delaware	245	0	0	0	245	158	87	245	158	87	0	0	0
District of Columbia	2,681	0	0	0	2,681	1,547	1,134	2,681	1,547	1,134	0	0	0
Florida	2,105	946	596	350	1,159	714	445	1,159	714	445	0	0	0
Georgia	1,990	621	390	231	1,369	957	412	1,369	957	412	0	0	0
Hawaii	137	137	69	68	0	0	0	0	0	0	0	0	0
Idaho	68	68	54	14	0	0	0	0	0	0	0	0	0
Illinois	4,429	1,028	708	320	3,401	2,321	1,080	3,401	2,321	1,080	0	0	0
Indiana	1,518	886	562	324	632	486	146	632	486	146	0	0	0
Iowa	1,315	532	367	165	783	599	184	783	599	184	0	0	0
Kansas	655	630	409	221	25	17	8	25	17	8	0	0	0
Kentucky	1,113	652	411	241	461	383	78	461	383	78	0	0	0
Louisiana	1,392	687	471	216	705	471	234	705	471	234	0	0	0
Maine	163	67	43	24	96	70	26	96	70	26	0	0	0
Maryland	1,122	911	573	338	211	171	40	211	171	40	0	0	0
Massachusetts	3,732	103	57	46	3,629	2,172	1,457	3,629	2,172	1,457	0	0	0
Michigan	2,504	1,611	1,037	574	893	662	231	893	662	231	0	0	0
Minnesota	1,529	697	413	284	832	559	273	832	559	273	0	0	0
Mississippi	461	333	230	103	128	108	20	128	108	20	0	0	0
Missouri	2,275	679	447	232	1,596	1,236	360	1,596	1,236	360	0	0	0
Montana	74	74	50	24	0	0	0	0	0	0	0	0	0
Nebraska	752	386	237	149	366	279	87	366	279	87	0	0	0
Nevada	42	42	28	14	0	0	0	0	0	0	0	0	0
New Hampshire	173	0	0	0	173	107	66	173	107	66	0	0	0
New Jersey	1,753	831	514	317	922	696	226	922	696	226	0	0	0
New Mexico	170	170	90	80	0	0	0	0	0	0	0	0	0
New York	6,943	1,281	743	538	5,662	3,489	2,173	5,662	3,489	2,173	0	0	0
North Carolina	1,620	669	391	278	951	651	300	951	651	300	0	0	0
North Dakota	117	117	83	34	0	0	0	0	0	0	0	0	0
Ohio	3,341	2,099	1,367	732	1,242	888	354	1,242	888	354	0	0	0
Oklahoma	999	614	420	194	385	271	114	385	271	114	0	0	0
Oregon	899	324	210	114	575	424	151	575	424	151	0	0	0
Pennsylvania	3,727	1,153	721	432	2,574	1,658	916	2,574	1,658	916	0	0	0
Rhode Island	78	2	2	0	76	46	30	76	46	30	0	0	0
South Carolina	738	514	363	151	224	190	34	224	190	34	0	0	0
South Dakota	140	125	78	47	15	12	3	15	12	3	0	0	0

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 5.--First-professional degrees in institutions of higher education, by control of institution, sex of student, and State or other area: 1986-87 -- continued

State or other area	Total	Public			Private								
								Nonprofit			For-profit		
		Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Tennessee	1,305	660	461	199	645	489	156	645	489	156	0	0	0
Texas	4,028	2,576	1,615	961	1,452	938	514	1,452	938	514	0	0	0
Utah	365	217	150	67	148	121	27	148	121	27	0	0	0
Vermont	77	77	47	30	0	0	0	0	0	0	0	0	0
Virginia	1,597	1,153	748	405	444	291	153	444	291	153	0	0	0
Washington	901	458	275	183	443	260	183	443	260	183	0	0	0
West Virginia	329	329	234	95	0	0	0	0	0	0	0	0	0
Wisconsin	838	524	312	212	314	236	78	314	236	78	0	0	0
Wyoming	59	59	38	21	0	0	0	0	0	0	0	0	0
Outlying areas	503	322	196	126	181	122	59	181	122	59	0	0	0
American Samoa													
Guam													
Northern Marianas													
Puerto Rico	503	322	196	126	181	122	59	181	122	59	0	0	0
Trust Terr., Pac. Is													
Virgin Islands													

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 6.--Less-than-4-year degrees and other awards in institutions of higher education, by level of award, sex of student, and State or other area: 1986-87

State or other area	Total	Less-than-1-year			1-but-less-than-2-year			Associate's degrees			2-but-less-than-4-year		
		Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
50 States and D.C.	588,963	43,552	20,883	22,669	99,826	42,049	57,777	436,308	190,842	245,466	9,277	6,021	3,256
Alabama	21,233	1,213	826	387	3,963	1,346	2,617	15,396	10,798	4,598	661	602	59
Alaska	931	72	32	40	117	72	45	742	282	460	0	0	0
Arizona	8,245	1,402	963	439	1,752	952	800	5,040	2,299	2,741	51	2	49
Arkansas	3,429	59	1	58	1,099	299	800	2,263	891	1,372	8	6	2
California	64,817	2,940	1,752	1,188	13,149	6,170	6,979	46,724	20,420	26,304	2,004	1,237	767
Colorado	7,627	659	355	304	1,081	509	572	5,756	3,011	2,745	131	59	72
Connecticut	5,221	148	48	100	218	67	151	4,842	1,831	3,011	13	3	10
Delaware	1,425	77	71	6	195	43	152	1,153	370	783	0	0	0
District of Columbia	520	61	13	48	43	26	17	369	187	182	47	12	35
Florida	39,433	4,434	2,358	2,076	5,468	1,978	3,490	29,396	13,408	15,988	135	56	79
Georgia	10,490	651	172	479	2,998	1,319	1,679	6,732	2,689	4,043	109	82	27
Hawaii	2,784	0	0	0	434	138	296	2,350	1,173	1,177	0	0	0
Idaho	3,059	10	9	1	722	374	348	2,297	953	1,344	30	16	14
Illinois	37,394	4,792	2,253	2,539	8,614	3,383	5,231	23,961	10,475	13,486	27	27	0
Indiana	11,754	615	131	484	2,458	675	1,783	8,681	4,606	4,075	0	0	0
Iowa	12,469	1,931	834	1,097	3,252	1,488	1,764	7,236	3,533	3,703	50	26	24
Kansas	7,087	889	472	417	653	272	381	5,410	2,309	3,101	135	57	78
Kentucky	5,999	186	41	145	600	167	433	5,150	1,892	3,258	63	33	30
Louisiana	3,301	299	62	237	311	49	262	2,603	1,121	1,482	88	35	53
Maine	2,751	124	24	100	463	236	227	2,030	861	1,169	134	121	13
Maryland	8,595	0	0	0	1,392	568	824	7,129	2,618	4,511	74	26	48
Massachusetts	15,572	935	128	807	879	238	641	13,616	4,651	8,965	142	72	70
Michigan	26,816	1,122	587	535	3,781	1,739	2,042	21,834	8,343	13,491	79	16	63
Minnesota	11,956	1,181	323	858	2,589	1,471	1,118	7,527	3,117	4,410	659	349	310
Mississippi	6,583	184	96	88	1,729	560	1,169	4,332	1,565	2,767	338	282	56
Missouri	9,136	1,339	477	862	1,108	576	532	6,492	2,820	3,672	197	79	118
Montana	852	0	0	0	100	63	37	734	286	448	18	6	12
Nebraska	4,564	531	279	252	992	329	663	2,918	1,624	1,294	123	58	65
Nevada	997	8	2	6	105	19	86	884	396	488	0	0	0
New Hampshire	2,661	104	27	77	176	31	145	2,372	1,002	1,370	9	2	7
New Jersey	10,558	119	37	82	861	174	687	9,534	3,560	5,974	44	10	34
New Mexico	3,479	368	140	228	1,331	709	622	1,766	739	1,027	14	14	0
New York	55,188	1,169	566	603	5,740	1,349	4,391	47,956	19,370	28,586	323	71	252
North Carolina	17,236	1,981	872	1,109	4,532	2,269	2,263	10,659	3,925	6,734	64	24	40
North Dakota	2,776	129	89	40	616	379	237	1,980	1,024	956	51	26	25
Ohio	22,161	811	383	428	3,174	2,115	1,059	17,850	7,986	9,864	326	290	36
Oklahoma	6,357	0	0	0	1,019	865	154	5,338	2,640	2,698	0	0	0
Oregon	6,585	779	331	448	998	321	677	4,673	2,379	2,294	135	78	57
Pennsylvania	24,542	3,181	1,928	1,253	2,300	1,240	1,060	18,629	8,384	10,245	432	391	41
Rhode Island	4,024	61	2	59	141	14	127	3,822	2,002	1,820	0	0	0
South Carolina	6,222	21	0	21	1,233	352	881	4,766	1,868	2,898	202	157	45
South Dakota	961	8	1	7	95	14	81	793	169	624	65	28	37
Tennessee	6,642	374	43	331	656	289	367	5,568	1,965	3,603	44	21	23
Texas	29,891	1,813	1,173	640	6,697	2,788	3,909	20,816	9,581	11,235	565	385	180
Utah	4,548	423	188	235	772	345	427	3,151	1,631	1,520	202	138	64

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 6.--Less-than-4-year degrees and other awards in institutions of higher education, by level of award, sex of student, and State or other area: 1986-87 -- continued

State or other area	Total	Less-than-1-year			1-but-less-than-2-year			Associate's degrees			2-but-less-than-4-year		
		Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
ermont	1,192	4	3	1	60	24	36	1,128	439	689	0	0	0
irginia	10,228	1,203	486	717	1,654	642	1,012	7,037	2,832	4,205	334	236	98
ashington	16,413	1,403	335	1,068	2,722	945	1,777	12,278	5,612	6,666	10	3	7
est Virginia	2,817	4	0	4	250	55	195	2,563	893	1,670	0	0	0
isconsin	16,798	2,673	928	1,745	4,312	1,906	2,406	8,723	3,689	5,034	1,090	859	231
yoming	2,644	1,062	1,042	20	222	97	125	1,309	623	686	51	26	25
Outlying areas	5,197	128	88	40	523	191	332	4,508	1,385	3,123	38	18	20
merican Samoa													
uam	160	76	71	5	17	10	7	67	32	35	0	0	0
orthern Marianas	15	0	0	0	0	0	0	15	6	9	0	0	0
uerto Rico	4,869	47	12	35	434	128	306	4,350	1,331	3,019	38	18	20
rust Terr., Pac. Is	87	5	5	0	72	53	19	10	4	6	0	0	0
irgin Islands	66	0	0	0	0	0	0	66	12	54	0	0	0

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 7.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program area: 50 States and D.C., 1986-87

Program area	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	1,314,654	991,264	480,782	510,482	289,349	141,269	148,080	34,041	22,061	11,980
Agriculture and natural resources	19,562	14,991	10,314	4,677	3,522	2,460	1,062	1,049	871	178
Architecture and environmental design	12,205	8,950	5,617	3,333	3,163	2,086	1,077	92	66	26
Area and ethnic studies	4,295	3,308	1,250	2,058	855	458	397	132	73	59
Business and management	309,701	241,101	128,921	112,180	67,504	45,219	22,285	1,096	837	259
Communications	47,848	43,953	17,386	26,567	3,622	1,441	2,181	273	157	116
Communications technologies	1,712	1,439	767	672	271	149	122	2	1	1
Computer and information sciences	48,444	39,589	25,865	13,724	8,481	5,985	2,496	374	322	52
Education	169,467	87,083	20,759	66,324	75,475	19,636	55,839	6,909	3,117	3,792
Engineering	99,692	73,839	62,567	11,272	22,046	19,279	2,767	3,807	3,546	261
Engineering technology	19,880	19,257	17,780	1,477	612	529	83	11	9	2
Foreign languages	12,384	10,197	2,792	7,405	1,746	517	1,229	441	184	257
Health sciences	82,846	63,213	9,177	54,036	18,420	3,885	14,535	1,213	564	649
Home economics	17,308	14,942	1,116	13,826	2,069	256	1,813	297	65	232
Law	3,241	1,178	370	808	1,943	1,423	520	120	79	41
Letters	44,437	37,132	12,680	24,452	6,124	2,141	3,983	1,181	515	666
Liberal/general studies	22,524	21,366	9,315	12,051	1,129	460	669	29	15	14
Library and archival sciences	4,012	140	20	120	3,815	796	3,019	57	18	39
Life sciences	46,492	38,121	19,657	18,464	4,952	2,538	2,414	3,419	2,225	1,194
Mathematics	20,488	16,444	8,792	7,652	3,319	2,022	1,297	725	599	126
Military sciences	803	384	358	26	119	118	1	0	0	0
Multi/interdisciplinary studies	19,711	16,399	7,597	8,802	3,036	1,763	1,273	276	174	102
Parks and recreation	4,618	4,107	1,636	2,471	476	213	263	32	20	12
Philosophy and religion	7,814	5,984	3,845	2,139	1,109	698	411	421	329	92
Theology	11,801	5,730	4,331	1,399	4,841	3,193	1,648	1,230	1,103	127
Physical sciences	29,372	20,070	14,372	5,698	5,629	4,219	1,410	3,673	3,039	634
Psychology	84,018	42,834	13,329	29,507	8,124	2,828	5,296	3,058	1,429	1,629
Protective services	13,967	12,930	7,974	4,956	1,019	719	300	18	15	3
Public affairs	31,604	14,176	4,540	9,636	17,030	6,189	10,841	398	216	182
Social sciences	109,484	96,173	53,870	42,303	10,395	6,293	4,102	2,916	2,026	890
Visual and performing arts	48,827	34,232	13,785	22,447	8,503	3,756	4,747	792	447	345

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 8.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category: 50 States and D.C., 1986-87

Program category	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	1,314,654	991,264	480,782	510,482	289,349	141,269	148,080	34,041	22,061	11,980
Agribusiness and Agricultural Production	6,250	5,337	4,070	1,267	732	564	168	181	151	30
Agricultural Sciences	9,355	6,834	4,216	2,618	1,841	1,216	625	680	549	131
Renewable Natural Resources	3,957	2,820	2,028	792	949	680	269	188	171	17
Architecture and Environmental Design	12,205	8,950	5,617	3,333	3,163	2,086	1,077	92	66	26
Area and Ethnic Studies	4,295	3,308	1,250	2,058	855	458	397	132	73	59
Business and Management	302,054	233,597	126,662	106,935	67,361	45,145	22,216	1,096	837	259
Business (Administrative Support)	3,228	3,184	791	2,393	44	28	16	0	0	0
Marketing and Distribution	4,349	4,250	1,415	2,835	99	46	53	0	0	0
Communications	47,848	43,953	17,386	26,567	3,622	1,441	2,181	273	157	116
Communications Technologies	1,712	1,439	767	672	271	149	122	2	1	1
Computer and Information Sciences	48,444	39,589	25,865	13,724	8,481	5,985	2,496	374	322	52
Consumer, Personal and Misc Services	70	70	53	17	0	0	0	0	0	0
Education	169,467	87,083	20,759	66,324	75,475	19,636	55,839	6,909	3,117	3,792
Engineering	99,692	73,839	62,567	11,272	22,046	19,279	2,767	3,807	3,546	261
Engr and Engr Related Technologies	19,666	19,043	17,576	1,467	612	529	83	11	9	2
Foreign Languages	12,384	10,197	2,792	7,405	1,746	517	1,229	441	184	257
Allied Health	15,759	12,722	2,427	10,295	2,977	700	2,277	60	31	29
Health Sciences	67,087	50,491	6,750	43,741	15,443	3,185	12,258	1,153	533	620
Home Economics	16,117	13,898	865	13,033	1,972	241	1,731	247	57	190
Vocational Home Economics	1,191	1,044	251	793	97	15	82	50	8	42
Law	3,241	1,178	370	808	1,943	1,423	520	120	79	41
Letters	44,437	37,132	12,680	24,452	6,124	2,141	3,983	1,181	515	666
Liberal/General Studies	22,524	21,366	9,315	12,051	1,129	460	669	29	15	14
Library and Archival Sciences	4,012	140	20	120	3,815	796	3,019	57	18	39
Life Sciences	46,492	38,121	19,657	18,464	4,952	2,538	2,414	3,419	2,225	1,194
Mathematics	20,488	16,444	8,792	7,652	3,319	2,022	1,297	725	599	126
Military Sciences	451	383	357	26	68	67	1	0	0	0
Military Technologies	52	1	1	0	51	51	0	0	0	0
Multi/Interdisciplinary Studies	19,711	16,399	7,597	8,802	3,036	1,763	1,273	276	174	102
Parks and Recreation	4,615	4,107	1,636	2,471	476	213	263	32	20	12
Philosophy and Religion	7,514	5,984	3,845	2,139	1,109	698	411	421	329	92
Theology	11,801	5,730	4,331	1,399	4,841	3,193	1,648	1,230	1,103	127
Physical Sciences	29,278	19,981	14,323	5,658	5,625	4,217	1,408	3,672	3,038	634
Science Technologies	94	89	49	40	4	2	2	1	1	0
Psychology	54,018	42,834	13,329	29,507	8,124	2,828	5,296	3,058	1,429	1,629
Protective Services	13,967	12,930	7,974	4,956	1,019	719	300	18	15	3
Public Affairs	29,517	12,822	3,069	9,453	16,597	5,769	10,828	398	216	182

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 8.–Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category: 50 States and D.C., 1986-87 – continued

Program category	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
ocial Sciences	109,484	96,173	53,870	42,303	10,395	6,293	4,102	2,916	2,026	890
onstruction Trades	27	27	22	5	0	0	0	0	0	0
echanics and Repairers	187	187	182	5	0	0	0	0	0	0
recision Production	426	423	199	224	3	2	1	0	0	0
ransportation and Material Moving	2,087	1,654	1,471	183	433	420	13	0	0	0
isual and Performing Arts	45,101	35,809	13,586	22,223	8,500	3,754	4,746	792	447	345

ote.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Total.....	1,314,654	991,264	480,782	510,482	289,349	141,269	148,080	34,041	22,061	11,980
gribusiness and Agricultural Production...	6,250	5,337	4,070	1,267	732	564	168	181	151	30
Agricultural Business and Mgmt, Gen.....	479	424	310	114	51	37	14	4	4	0
Agricultural Business.....	1,385	1,361	1,076	285	24	21	3	0	0	0
Agricultural Economics.....	2,565	1,978	1,532	446	453	349	104	134	111	23
Farm and Ranch Management..	105	101	96	5	4	4	0	0	0	0
Agricultural Business and Mgmt, Oth.....	54	51	38	13	3	3	0	0	0	0
Agricultural Mechanics, General.....	247	235	232	3	12	12	0	0	0	0
Agricult Mech, Constr, & Maint Skills.....	9	9	9	0	0	0	0	0	0	0
Agricultural Power Machinery.....	3	3	3	0	0	0	0	0	0	0
Agricultural Mechanics, Other.....	33	32	32	0	1	0	1	0	0	0
Agricultural Production, General.....	75	63	50	13	12	10	2	0	0	0
Animal Production.....	74	65	52	13	5	4	1	4	3	1
Aquaculture.....	50	9	9	0	36	34	2	5	5	0
Crop Production.....	16	0	0	0	9	8	1	7	6	1
Agricultural Production, Other.....	9	5	5	0	4	3	1	0	0	0
Agricultural Products & Processing, Gen.....	1	0	0	0	1	1	0	0	0	0
Food Products.....	5	5	3	2	0	0	0	0	0	0
Agricultural Products & Processing, Oth.....	9	9	6	3	0	0	0	0	0	0
Agricultural Serv & Supplies, General.....	2	2	0	2	0	0	0	0	0	0
Agricultural Services.....	5	5	3	2	0	0	0	0	0	0
Animal Training.....	21	21	0	21	0	0	0	0	0	0
Horse Handling and Care....	10	10	0	10	0	0	0	0	0	0
Agricultural Serv & Supplies, Other.....	3	3	1	2	0	0	0	0	0	0
Horticulture, General.....	151	111	65	46	31	20	11	9	7	2
Ornamental Horticulture....	293	273	177	96	18	12	6	2	2	0
Landscaping.....	31	31	26	5	0	0	0	0	0	0
Horticulture, Other.....	1	0	0	0	0	0	0	1	1	0
International Agriculture..	39	26	16	10	13	10	3	0	0	0
Agribusiness & Agricult Prod, Oth.....	575	505	329	176	55	36	19	15	12	3
\gricultural Sciences.....	9,388	6,834	4,216	2,618	1,841	1,216	625	680	549	131

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Agricultural Sciences, General	1,402	1,185	829	356	216	154	62	1	1	0
Animal Sciences, General	3,292	2,718	1,455	1,263	435	269	166	139	113	26
Animal Breeding and Genetics	12	0	0	0	9	5	4	3	3	0
Animal Health	31	16	8	8	13	4	9	2	2	0
Animal Nutrition	20	0	0	0	10	5	5	10	6	4
Dairy	264	197	137	60	53	42	11	14	12	2
Poultry	130	98	75	23	21	13	8	11	8	3
Animal Sciences, Other	211	152	76	76	42	26	16	17	16	1
Food Sciences	846	489	230	259	247	121	126	110	73	37
Plant Sciences, General	306	226	161	65	63	45	18	17	15	2
Agronomy	1,269	739	609	130	348	274	74	182	161	21
Horticulture Science	851	624	363	261	158	100	58	69	49	20
Plant Protection (Pest Management)	61	36	28	8	24	15	9	1	1	0
Range Management	170	88	65	23	55	38	17	27	24	3
Plant Sciences, Other	24	19	17	2	4	3	1	1	1	0
Soil Sciences	323	140	99	41	116	84	32	67	59	8
Agricultural Sciences, Other	143	107	64	43	27	18	9	9	5	4
Renewable Natural Resources	3,957	2,820	2,028	792	949	680	269	188	171	17
Renewable Natural Resources, General	922	686	428	258	197	127	70	39	31	8
Conservation and Regulation, General	105	104	80	24	1	0	1	0	0	0
Conservation	102	82	55	27	20	16	4	0	0	0
Resources Protection and Regulation	12	12	5	7	0	0	0	0	0	0
Conservation & Regulation, Other	8	7	3	4	1	1	0	0	0	0
Fishing and Fisheries	223	127	103	24	77	60	17	19	19	0
Forestry Prod and Processing, General	182	125	100	25	43	36	7	14	14	0
Forest Products Utilization	1	1	1	0	0	0	0	0	0	0
Forest Products Processing Technology	75	70	61	9	5	5	0	0	0	0
Forestry Prod & Processing, Other	7	7	7	0	0	0	0	0	0	0
Forestry & Related Sciences, General	860	466	362	104	310	215	95	84	77	7
Forestry Science	137	85	66	19	48	36	12	4	4	0
Forest Engineering	26	18	17	1	7	6	1	1	1	0

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Forest Management.....	254	214	174	40	38	31	7	2	2	0
Wood Science.....	74	44	39	5	27	23	4	3	3	0
Forestry and Related Sciences, Other.....	45	45	34	11	0	0	0	0	0	0
Wildlife Management.....	739	593	396	197	130	91	39	16	14	2
Renewable Natural Resources, Other.....	185	134	97	37	45	33	12	6	6	0
rchitecture and Environmental Design.....	12,205	8,950	5,617	3,333	3,163	2,086	1,077	92	66	26
Architecture & Environmental Design, Gen.....	771	742	515	227	26	11	15	3	2	1
Architecture.....	6,045	4,378	3,277	1,101	1,643	1,185	458	24	21	3
City, Community, & Regional Planning.....	1,180	309	221	88	815	532	283	56	35	21
Environmental Design.....	727	690	464	226	36	18	18	1	0	1
Interior Design.....	1,493	1,456	160	1,296	37	4	33	0	0	0
Landscape Architecture.....	1,084	812	544	268	271	125	146	1	1	0
Urban Design.....	85	2	2	0	81	54	27	2	2	0
Architecture & Environmental Design, Oth.....	820	561	434	127	254	157	97	5	5	0
rea and Ethnic Studies.....	4,295	3,308	1,250	2,058	855	458	397	132	73	59
African Studies.....	36	19	7	12	14	7	7	3	0	3
American Studies.....	1,267	1,024	371	653	173	64	109	70	31	39
Asian Studies, General.....	325	266	114	152	58	33	25	1	1	0
East Asian Studies.....	389	295	135	160	78	52	26	16	11	5
Eastern European Studies...	101	96	44	52	5	4	1	0	0	0
European Studies, General..	106	71	9	62	35	33	2	0	0	0
Latin American Studies.....	380	224	73	151	156	78	78	0	0	0
Middle Eastern Studies.....	159	67	28	39	77	54	23	15	11	4
Pacific Area Studies.....	7	0	0	0	7	2	5	0	0	0
Russian and Slavic Studies.	349	251	116	135	97	57	40	1	0	1
Scandanavian Studies.....	16	11	1	10	4	1	3	1	0	1
South Asian Studies.....	21	8	3	5	10	6	4	3	3	0
Southeast Asian Studies....	7	5	2	3	2	1	1	0	0	0
Western European Studies...	51	41	7	34	10	2	8	0	0	0
Canadian Studies.....	7	6	1	5	1	1	0	0	0	0
Area Studies, Other.....	407	386	131	255	15	8	7	6	3	3
Afro-American (Black) Studies.....	167	150	66	84	17	7	10	0	0	0
American Indian Studies....	24	22	10	12	2	0	2	0	0	0
Hispanic-American Studies..	60	47	18	29	13	4	9	0	0	0

lote.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Islamic Studies	2	0	0	0	1	0	1	1	1	0
Jewish Studies	157	138	50	88	19	13	6	0	0	0
Ethnic Studies, Other	45	29	8	21	9	3	6	7	4	3
Area and Ethnic Studies, Other	212	152	56	96	52	28	24	8	8	0
Business and Management	302,054	233,597	126,662	106,935	67,361	45,145	22,216	1,096	837	259
Business and Management, General	53,832	41,776	22,663	19,113	11,881	8,197	3,684	175	145	30
Accounting	46,782	43,801	21,250	22,551	2,920	1,725	1,195	61	44	17
Banking and Finance	28,914	24,331	15,815	8,516	4,516	3,166	1,350	67	60	7
Business Administration and Mgmt, Gen	100,140	65,978	36,471	29,507	33,652	22,710	10,942	510	369	141
Contract Management & Procurement/Purchsng	1,185	854	438	416	331	224	107	0	0	0
Product Management	401	306	234	72	94	81	13	1	1	0
Business Administration Management, Oth	3,052	1,178	702	476	1,861	1,218	643	13	11	2
Business Economics	3,815	3,555	2,346	1,209	201	143	58	59	51	8
Human Resources Development	1,664	872	420	452	784	402	382	8	5	3
Hotel/Motel Management	3,160	3,062	1,577	1,485	97	54	43	1	1	0
Recreational Enterprises Management	227	206	129	77	20	11	9	1	1	0
Resort Management	8	8	6	2	0	0	0	0	0	0
Restaurant Management	97	90	45	45	7	2	5	0	0	0
Transportation Management	668	595	419	176	72	63	9	1	1	0
Institutional Management, Other	900	852	405	447	48	29	19	0	0	0
Insurance and Risk Management	431	397	254	143	33	25	8	1	1	0
International Business Management	2,859	1,109	487	622	1,734	1,174	560	16	12	4
Investments and Securities	411	269	169	100	142	113	29	0	0	0
Labor/Industrial Relations	1,721	1,062	538	524	644	291	353	15	10	5
Management Information Systems	4,544	3,436	1,975	1,461	1,099	797	302	9	7	2
Operations Res (Quantitative Methods)	1,225	742	437	305	447	333	114	36	30	6
Management Science, General	222	185	129	56	37	28	9	0	0	0
Management Science, Other	1,527	1,280	762	518	236	185	51	11	8	3
Marketing Management	29,808	28,098	13,663	14,435	1,680	893	787	30	21	9
Marketing Research	343	319	183	136	23	11	12	1	1	0
Marketing Mgmt and Research, Other	1,285	1,158	600	558	125	80	45	2	2	0

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Organizational Behavior....	649	479	194	285	150	68	82	20	12	8
Personnel Management.....	2,017	1,752	809	943	265	144	121	0	0	0
Real Estate.....	1,045	838	590	248	206	173	33	1	1	0
Small Business Mgmt & Ownership.....	75	70	51	19	5	3	2	0	0	0
Taxation.....	1,016	0	0	0	1,016	708	308	0	0	0
Trade & Indust Supv & Mgmt.	765	696	541	155	69	60	9	0	0	0
Business and Management, Other.....	7,266	4,243	2,360	1,883	2,966	2,034	932	57	43	14
usiness (Administrative Support).....	3,228	3,184	791	2,393	44	28	16	0	0	0
Accountg, Bookkepg, & Related Progs, Gen.....	167	130	60	70	37	25	12	0	0	0
Accounting and Computing...	136	136	60	76	0	0	0	0	0	0
Bookkeeping.....	4	4	2	2	0	0	0	0	0	0
Banking & Related Financial Progs, Gen....	8	8	5	3	0	0	0	0	0	0
Business Data Procg, & Rel Progs, Gen.....	653	649	380	269	4	3	1	0	0	0
Business Data Programming..	37	37	22	15	0	0	0	0	0	0
Business Systems Analysis..	141	141	75	66	0	0	0	0	0	0
Business Data Proc & Related Progs, Oth.....	41	41	17	24	0	0	0	0	0	0
Office Supervision and Management.....	1,302	1,302	104	1,198	0	0	0	0	0	0
Personnel & Training Progs, Gen.....	1	1	1	0	0	0	0	0	0	0
Secretarial & Rel Progs, Gen.....	486	486	32	454	0	0	0	0	0	0
Court Reporting.....	16	16	0	16	0	0	0	0	0	0
Executive Secretarial.....	41	41	1	40	0	0	0	0	0	0
Legal Secretarial.....	5	5	0	5	0	0	0	0	0	0
Medical Secretarial.....	1	1	0	1	0	0	0	0	0	0
Secretarial.....	61	61	2	59	0	0	0	0	0	0
Secretarial & Related Programs, Other.....	10	10	0	10	0	0	0	0	0	0
Typing, Gen Office, & Rel Progs, Gen.....	19	16	6	10	3	0	3	0	0	0
Word Processing.....	12	12	0	12	0	0	0	0	0	0
Business & Administrative Support, Oth.....	87	87	24	63	0	0	0	0	0	0
arketing and Distribution...	4,349	4,250	1,415	2,835	99	46	53	0	0	0
Apparel & Accessories Marketing, Gen.....	417	417	16	401	0	0	0	0	0	0

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Fashion Merchandising	1,134	1,129	24	1,105	5	1	4	0	0	0
Apparel & Accessories Mktg, Other	1	1	0	1	0	0	0	0	0	0
Business & Personal Serv Marketing, Gen	558	558	317	241	0	0	0	0	0	0
Marketing of Business or Personal Serv	200	200	102	98	0	0	0	0	0	0
Entrepreneurship	71	63	45	18	8	6	2	0	0	0
Financial Services Marketing	35	35	23	12	0	0	0	0	0	0
Food Marketing, General	13	13	5	8	0	0	0	0	0	0
Industrial Sales	171	171	140	31	0	0	0	0	0	0
International Marketing	89	48	24	24	41	18	23	0	0	0
Retailing	215	215	29	186	0	0	0	0	0	0
Sales	79	79	61	18	0	0	0	0	0	0
Marketing, General	125	117	65	52	8	6	2	0	0	0
General Marketing, Other	634	634	299	335	0	0	0	0	0	0
Specialty Home Furnishings Mktg	13	13	9	4	0	0	0	0	0	0
Hospitality & Recreation Marketing, Gen	17	17	10	7	0	0	0	0	0	0
Marketing of Recreational Services	46	46	45	1	0	0	0	0	0	0
Hospitality & Recreation Mktg, Oth	51	51	20	31	0	0	0	0	0	0
Insurance Marketing	4	4	2	2	0	0	0	0	0	0
Transportation & Travel Marketing, Gen	39	39	13	26	0	0	0	0	0	0
Tourism	196	159	43	116	37	15	22	0	0	0
Transportation & Travel Marketing, Oth	11	11	6	5	0	0	0	0	0	0
Vehicles & Petroleum Marketing, Gen	5	5	0	5	0	0	0	0	0	0
Marketing and Distribution, Other	225	225	117	108	0	0	0	0	0	0
Communications	47,848	43,983	17,386	26,567	3,622	1,441	2,181	273	157	116
Communications, General	21,854	20,227	7,674	12,553	1,423	551	872	204	113	91
Advertising	2,834	2,665	948	1,717	165	70	95	4	2	2
Communications Research	120	106	28	78	3	2	1	11	7	4
Journalism (Mass Communications)	12,133	10,891	3,963	6,928	1,217	481	736	25	18	7
Public Relations	1,436	1,376	405	971	60	13	47	0	0	0
Radio/Television News Broadcasting	952	942	428	514	10	1	9	0	0	0
Radio/Television, General	5,860	5,604	3,032	2,572	244	132	112	12	9	3

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Telecommunications.....	382	374	204	170	8	4	4	0	0	0
Communications, Other.....	2,277	1,768	704	1,064	492	187	305	17	8	9
Communications Technologies..	1,712	1,439	767	672	271	149	122	2	1	1
Educational Media Technology.....	22	10	9	1	12	6	6	0	0	0
Motion Picture Technology..	55	55	43	12	0	0	0	0	0	0
Photographic Technology....	27	27	14	13	0	0	0	0	0	0
Radio & Tele Prod & Broadcasting Tech.....	1,433	1,233	646	587	198	106	92	2	1	1
Communication Technologies, Other.....	175	114	55	59	61	37	24	0	0	0
Computer and Information Sciences.....	48,444	39,589	25,865	13,724	8,481	5,985	2,496	374	322	52
Computer & Information Sciences, General.....	39,129	31,713	21,078	10,635	7,066	5,109	1,957	350	306	44
Computer Programming.....	386	346	270	76	40	32	8	0	0	0
Data Processing.....	787	754	418	336	33	23	10	0	0	0
Information Sciences and Systems.....	5,659	4,678	2,770	1,908	964	544	420	17	12	5
Systems Analysis.....	603	454	275	179	149	121	28	0	0	0
Computer and Information Sciences, Other.....	1,880	1,644	1,054	590	229	156	73	7	4	3
Consumer, Personal and Misc Services.....	70	70	53	17	0	0	0	0	0	0
Funeral Services.....	66	66	53	13	0	0	0	0	0	0
Cosmetology.....	4	4	0	4	0	0	0	0	0	0
Education.....	169,467	87,083	20,759	66,324	75,475	19,636	55,839	6,909	3,117	3,792
Education, General.....	10,436	1,880	406	1,474	7,530	2,045	5,485	1,026	438	588
Bilingual/Crosscultural Education.....	541	141	12	129	369	103	266	31	18	13
Bilingual/Crosscultural Education, Oth.....	269	218	103	115	40	27	13	11	5	6
Curriculum and Instruction.	4,806	394	21	373	3,699	782	2,917	713	260	453
Education Administration, General.....	7,175	3	0	3	5,670	2,662	3,008	1,502	804	698
Administration of Special Education.....	43	3	0	3	22	9	13	18	6	12
Adult and Continuing Edu Admin.....	163	0	0	0	119	39	80	44	22	22

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

51

52

Table 9.–Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 – continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Educational Supervision....	867	3	3	0	845	308	537	19	8	11
Elementary & Secondary Edu Admin.....	1,492	14	2	12	1,394	664	730	84	49	35
Higher Education Administration.....	654	2	2	0	293	102	191	389	165	194
Community College Education Admin.....	98	0	0	0	86	30	56	12	7	5
Education Administration, Other.....	620	0	0	0	536	223	313	84	36	48
Educational Media.....	825	28	6	22	765	181	584	32	18	14
Evaluation and Research, General.....	92	0	0	0	52	18	34	40	16	24
Educational Statistics & Research.....	87	1	0	1	36	18	18	50	24	26
Edu Testing, Evaluation, & Measurement.....	80	0	0	0	60	15	45	20	7	13
Higher Education Research..	13	0	0	0	6	5	1	7	2	5
Evaluation and Research, Other.....	11	0	0	0	4	2	2	7	4	3
International & Comparative Education...	67	0	0	0	56	15	41	11	5	6
School Psychology.....	2,098	158	33	125	1,438	344	1,094	502	186	316
Social Foundations.....	306	0	0	0	185	69	116	121	60	61
Special Education, General.	11,376	4,664	346	4,318	6,519	793	5,726	193	50	143
Edu of the Culturally Disadvantaged.....	3	0	0	0	3	0	3	0	0	0
Edu of the Deaf & Hearing Impaired.....	414	183	5	178	229	26	203	2	1	1
Education of the Gifted and Talented.....	167	2	0	2	162	11	151	3	0	3
Education of the Emotionally Handicapped.	425	169	15	154	254	44	210	2	1	1
Education of the Mentally Handicapped.....	762	554	47	507	206	23	183	2	1	1
Education of the Multiple Handicapped.....	160	66	6	60	94	6	88	0	0	0
Education of the Physically Handicapped..	96	42	1	41	51	2	49	3	0	3
Education of the Visually Handicapped.....	91	26	3	23	65	12	53	0	0	0
Remedial Education.....	42	0	0	0	42	0	42	0	0	0
Specific Learning Disabilities.....	933	285	8	277	634	57	577	14	2	12
Speech Correction.....	927	645	31	614	282	7	275	0	0	0
Special Education, Other...	656	360	30	330	285	44	241	11	6	5
Student Counseling & Personnel Services.....	9,858	103	23	80	9,314	2,395	6,919	441	213	228

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Adult and Continuing Education	741	79	25	54	553	161	392	109	42	67
Elementary Education	44,104	35,762	2,676	33,086	10,238	951	9,287	104	20	84
Junior High/Middle School Education	962	549	88	461	413	61	352	0	0	0
Pre-Elementary Education	5,416	3,975	85	3,890	1,415	36	1,379	26	3	23
Secondary Education	6,753	5,482	1,413	2,069	3,174	1,126	2,048	97	55	42
Teacher Education, Gen Programs, Other	1,277	274	21	253	911	226	685	92	54	38
Agricultural Education	1,069	693	539	154	345	270	75	31	24	7
Art Education	1,680	1,211	216	995	620	143	477	49	18	31
Business Education	2,567	1,919	389	1,530	622	118	504	26	12	14
Driver and Safety Education	126	49	42	7	77	67	10	0	0	0
English Education	1,598	1,143	219	924	421	79	342	31	7	24
Foreign Languages Education	331	210	39	171	91	16	75	30	16	14
Health Education	2,457	1,694	416	1,278	679	134	545	84	29	55
Home Economics Education	865	650	1	649	202	1	201	13	0	13
Industrial Arts Education	2,965	2,315	2,087	228	611	488	123	39	22	17
Marketing and Distributive Education	272	236	101	135	35	10	25	1	1	0
Mathematics Education	1,930	1,419	512	907	478	164	314	33	14	19
Music Education	4,156	3,114	1,273	1,841	955	425	530	87	47	40
Nutritional Education	24	0	0	0	24	3	21	0	0	0
Physical Education	16,008	12,255	6,428	5,827	3,557	1,825	1,732	196	110	86
Reading Education	3,319	181	15	166	3,063	176	2,887	75	9	66
Science Education	1,743	1,215	505	710	481	212	269	47	32	15
Social Science Education	742	619	346	273	119	39	80	4	2	2
Social Studies Education	1,065	948	536	412	112	59	53	5	3	2
Technical Education	459	305	215	90	131	73	58	23	12	11
Trade and Industrial Education	1,997	1,284	981	303	635	348	287	78	53	25
Computer Education	110	7	2	5	103	47	56	0	0	0
Teacher Edu, Specific Subject Areas, Oth	1,776	767	253	514	962	331	631	47	25	22
Teach Eng as a Second Lang/Foreign Lang	666	16	4	12	649	183	466	1	0	1
Education, Other	3,439	768	229	539	2,454	783	1,671	217	93	124
Engineering	99,692	73,839	62,567	11,272	22,046	19,279	2,767	3,807	3,546	261
Engineering, General	4,020	2,746	2,301	445	1,046	920	126	228	216	12
Aerospace, Aeronautical, & Astron Engr	3,855	2,989	2,741	248	737	682	55	129	119	10
Agricultural Engineering	778	559	498	61	151	138	13	68	63	5
Architectural Engineering	515	465	380	85	50	45	5	0	0	0

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Bioengineering & Biomedical Engineering..	1,008	637	411	226	313	231	82	58	47	11
Ceramic Engineering.....	442	301	217	84	107	81	26	34	31	3
Chemical Engineering.....	6,672	4,991	3,607	1,384	1,184	961	223	497	439	58
Civil Engineering.....	11,499	8,147	7,068	1,079	2,901	2,522	379	451	434	17
Computer Engineering.....	2,787	2,021	1,666	355	709	595	114	57	51	6
Electrical, Elec, & Commun Engr.....	31,454	24,547	21,384	3,163	6,183	5,580	603	724	689	35
Engineering Mechanics.....	443	159	139	20	181	161	20	103	100	3
Engineering Physics.....	547	393	332	61	117	107	10	37	35	2
Engineering Science.....	511	266	207	59	204	173	31	41	38	3
Environmental Health Engineering.....	449	96	70	26	312	221	91	41	35	6
Geological Engineering.....	324	243	195	48	76	66	10	5	5	0
Geophysical Engineering....	113	78	65	13	29	24	5	6	6	0
Industrial Engineering.....	6,057	4,166	2,828	1,338	1,726	1,407	319	165	145	20
Materials Engineering.....	1,006	409	289	120	387	289	98	210	179	31
Mechanical Engineering.....	19,176	15,450	13,755	1,695	3,198	2,971	227	528	511	17
Metallurgical Engineering..	809	440	347	93	258	220	38	111	104	7
Mining and Mineral Engineering.....	415	298	266	32	89	83	6	28	26	2
Naval Architecture & Marine Engr.....	482	446	412	34	31	30	1	5	5	0
Nuclear Engineering.....	674	323	296	27	261	234	27	90	88	2
Ocean Engineering.....	225	118	105	13	86	75	11	21	21	0
Petroleum Engineering.....	1,288	1,067	932	135	201	181	20	20	20	0
Surveying & Mapping Sciences.....	103	70	57	13	27	25	2	6	6	0
Cartography.....	26	22	14	8	4	4	0	0	0	0
Systems Engineering.....	563	310	247	63	226	186	40	27	27	0
Textile Engineering.....	28	26	17	9	2	2	0	0	0	0
Engineering, Other.....	3,423	2,056	1,721	335	1,250	1,065	185	117	106	11
Engr and Engr Related Technologies.....	19,666	19,043	17,576	1,467	612	529	83	11	9	2
Architectural Design & Constr Tech.....	772	772	718	54	0	0	0	0	0	0
Architectural Technologies, Other.....	137	124	114	10	13	12	1	0	0	0
Civil Technology.....	461	461	423	38	0	0	0	0	0	0
Drafting & Design Technology.....	258	258	229	29	0	0	0	0	0	0
Surveying & Mapping Technology.....	43	43	40	3	0	0	0	0	0	0
Civil Technologies, Other..	88	88	85	3	0	0	0	0	0	0
Computer Technology.....	268	261	214	47	4	4	0	0	0	0

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Electrical Technology.....	896	896	850	46	0	0	0	0	0	0
Electronic Technology.....	3,530	3,530	3,329	201	0	0	0	0	0	0
Laser Electro-Optic Technology.....	20	17	15	2	3	3	0	0	0	0
Electrical & Electronic Techn, Other.....	458	441	414	27	17	13	4	0	0	0
Biomedical Equipment Technology.....	23	23	17	6	0	0	0	0	0	0
Electromech Technology.....	15	10	10	0	5	5	0	0	0	0
Instrumentation Technology.	11	5	5	0	6	6	0	0	0	0
Robotics Technology.....	175	175	168	7	0	0	0	0	0	0
Electromech Instru & Maint Techn, Oth.....	1	1	1	0	0	0	0	0	0	0
Air Cond, Heating, & Refrigeration Tech.....	11	11	11	0	0	0	0	0	0	0
Energy Conservation & Use Technology.....	18	18	15	3	0	0	0	0	0	0
Sanitation Technology.....	10	6	4	2	4	1	3	0	0	0
Solar Heating & Cooling Technology.....	9	9	8	1	0	0	0	0	0	0
Water & Wastewater Technology.....	8	6	6	0	2	2	0	0	0	0
Environmental Control Technologies, Oth.....	92	54	40	14	38	27	11	0	0	0
Food Processing Technology.	26	21	9	12	2	2	0	3	2	1
Industrial Technology.....	4,195	4,032	3,699	333	160	145	15	3	3	0
Plastic Technology.....	31	31	28	3	0	0	0	0	0	0
Textile Technology.....	40	26	21	5	14	11	3	0	0	0
Molding Technology.....	32	32	32	0	0	0	0	0	0	0
Industrial Production Technologies, Oth.....	487	487	427	60	0	0	0	0	0	0
Occupational Safety & Health Technology.....	371	234	187	47	137	114	23	0	0	0
Quality Control & Safety Techn, Other.....	2	1	0	1	1	1	0	0	0	0
Aeronautical Technology....	802	802	758	44	0	0	0	0	0	0
Automotive Technology.....	86	86	84	2	0	0	0	0	0	0
Mechanical Design Technology.....	608	608	560	48	0	0	0	0	0	0
Mechanical & Related Technologies, Oth.....	925	925	881	44	0	0	0	0	0	0
Coal Mining Technology.....	26	26	26	0	0	0	0	0	0	0
Petroleum Technology.....	36	36	33	3	0	0	0	0	0	0
Mining and Related Technologies, Oth.....	14	4	4	0	5	4	1	5	4	1
Construction Technology....	14	14	13	1	0	0	0	0	0	0

ote.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Engineering & Engr-Rel Technologies, Oth.....	4,670	4,469	4,098	371	201	179	22	0	0	0
oreign Languages.....	12,384	10,197	2,792	7,405	1,746	517	1,229	441	184	257
Foreign Languages, Multiple Emphasis.....	965	689	196	493	236	59	177	40	18	22
African (Non-Semitic) Languages.....	7	2	2	0	2	1	1	3	3	0
Chinese.....	136	110	54	56	16	7	9	10	7	3
Japanese.....	148	135	70	65	10	2	8	3	2	1
Asiatic Languages, Other...	69	43	28	15	17	10	7	9	7	2
Russian.....	564	502	201	301	54	25	29	8	2	6
Slavic Languages (Other Than Russian).....	133	67	27	40	55	25	30	11	6	5
Balto-Slavic Languages, Other.....	12	8	4	4	1	0	1	3	1	2
German.....	1,670	1,366	537	829	234	87	147	70	33	37
Scandinavian Languages.....	44	35	10	25	8	5	3	1	1	0
Germanic Languages, Other..	31	18	2	16	7	5	2	6	3	3
Greek (Classical).....	59	50	33	17	7	6	1	2	2	0
Indic Languages.....	7	2	0	2	1	0	1	4	1	3
French.....	3,568	3,062	584	2,478	421	94	327	85	22	63
Italian.....	289	219	48	171	53	14	39	17	6	11
Latin.....	97	79	29	50	16	6	10	2	0	2
Portuguese.....	24	16	7	9	5	2	3	3	2	1
Spanish.....	4,058	3,450	854	2,596	504	127	377	104	36	68
Italic Languages, Other....	124	65	16	49	43	13	30	16	5	11
Native American Languages..	5	5	1	4	0	0	0	0	0	0
Arabic.....	10	8	3	5	1	1	0	1	1	0
Hebrew.....	76	55	9	46	16	10	6	5	3	2
Semitic Languages, Other...	25	8	5	3	10	5	5	7	6	1
Foreign Languages, Other...	263	203	72	131	29	13	16	31	17	14
llied Health.....	15,759	12,722	2,427	10,295	2,977	700	2,277	60	31	29
Dental Assisting.....	14	14	0	14	0	0	0	0	0	0
Dental Hygiene.....	746	717	10	707	29	13	16	0	0	0
Dental Laboratory Technology.....	6	1	1	0	5	5	0	0	0	0
Dental Services, Other.....	9	4	0	4	5	1	4	0	0	0
Cardiovascular Technology..	69	65	37	28	4	4	0	0	0	0
Emergency Medical Technology-Ambulance....	33	30	16	14	3	1	2	0	0	0
Emergency Medical Technology-Paramedic....	9	9	6	3	0	0	0	0	0	0

ote.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Medical Radiation Dosimetry	82	77	24	53	5	4	1	0	0	0
Nuclear Medical Technology	120	120	43	77	0	0	0	0	0	0
Radiologic (Medical) Technology	278	266	77	189	12	7	5	0	0	0
Respiratory Therapy Technology	52	52	13	39	0	0	0	0	0	0
Diagnostic Medical Sonography	22	22	5	17	0	0	0	0	0	0
Diagnostic & Treatment Serv, Other	82	70	25	45	12	7	5	0	0	0
Blood Bank Technology	25	24	7	17	1	0	1	0	0	0
Chemistry Technology	3	3	2	1	0	0	0	0	0	0
Clinical Animal Technology	10	10	0	10	0	0	0	0	0	0
Cytotechnology	46	46	8	38	0	0	0	0	0	0
Medical Laboratory Technology	219	219	47	172	0	0	0	0	0	0
Medical Technology	1,912	1,889	407	1,482	23	6	17	0	0	0
Microbiology Technology	9	9	1	8	0	0	0	0	0	0
Medical Laboratory Technologies, Other	30	26	7	19	4	0	4	0	0	0
Alcohol/Drug Abuse Specialty	69	33	20	13	36	16	20	0	0	0
Community Health Work	433	190	31	159	233	64	169	10	6	4
Mental Health/Human Services Assisting	19	19	3	16	0	0	0	0	0	0
Mental Health/Human Services Tech	134	76	11	65	58	13	45	0	0	0
Rehabilitation Counseling	733	168	25	143	549	134	415	16	11	5
Population & Family Planning	17	0	0	0	16	5	11	1	1	0
Sign Language Interpreting	12	12	0	12	0	0	0	0	0	0
Mental Health/Human Services, Other	480	255	32	223	223	51	172	2	1	1
Medical Assisting	15	0	0	0	15	6	9	0	0	0
Medical Illustrating	68	41	14	27	27	15	12	0	0	0
Medical Records Technology	21	21	1	20	0	0	0	0	0	0
Physician Assisting	651	587	233	354	64	18	46	0	0	0
Veterinarian Assisting	16	16	0	16	0	0	0	0	0	0
Miscellaneous Allied Health Serv, Oth	122	121	54	67	1	1	0	0	0	0
Practical Nursing	346	283	8	275	63	0	63	0	0	0
Nursing-Related Services, Other	39	8	0	8	31	13	18	0	0	0
Art Therapy	200	44	0	44	156	14	142	0	0	0
Corrective Therapy	3	3	0	3	0	0	0	0	0	0
Dance Therapy	32	5	1	4	27	2	25	0	0	0

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.–Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 – continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Exercise Physiology	241	157	54	103	84	31	53	0	0	0
Music Therapy	238	216	12	204	22	3	19	0	0	0
Occupational Therapy	2,261	1,952	129	1,823	307	27	280	2	0	2
Orthotics/Prosthetics	11	11	8	3	0	0	0	0	0	0
Physical Therapy	3,764	3,239	668	2,571	522	127	395	3	1	2
Recreational Therapy	176	169	25	144	7	1	6	0	0	0
Recreational Therapy Assisting	4	4	2	2	0	0	0	0	0	0
Respiratory Therapy	234	234	78	156	0	0	0	0	0	0
Speech/Hearing Therapy Aide	49	29	1	28	19	0	19	1	1	0
Rehabilitation Services, Other	395	257	31	226	130	42	88	8	1	7
Allied Health, Other	1,280	899	250	649	284	69	215	17	9	8
Health Sciences	67,087	50,491	6,750	43,741	15,443	3,185	12,258	1,153	533	620
Audiology	281	44	7	37	149	18	131	8	4	4
Speech Pathology	588	217	6	211	371	15	356	0	0	0
Speech-Language Pathology/Audiology	4,687	2,206	110	2,096	2,403	130	2,273	78	18	60
Audiology and Speech Pathology, Other	161	96	5	91	62	2	60	3	2	1
Clinical Anatomy	22	0	0	0	9	7	2	13	7	6
Clinical Biochemistry	53	17	12	5	13	10	3	23	13	10
Clinical Microbiology	115	59	23	36	34	8	26	22	12	10
Clinical Pathology	43	16	2	14	25	12	13	2	2	0
Clinical Physiology	35	2	0	2	7	1	6	26	21	5
Clinical Toxicology	1	0	0	0	0	0	0	1	0	1
Basic Clinical Health Sciences, Oth	151	84	27	57	48	22	26	19	12	7
Dentistry, General	168	106	44	62	62	49	13	0	0	0
Dental Public Health	18	4	0	4	11	5	6	3	3	0
Endodontics	22	0	0	0	20	17	3	2	1	1
Oral/Maxial Facial Surgery	79	65	48	17	14	11	3	0	0	0
Oral Pathology	11	0	0	0	9	5	4	2	1	1
Orthodontics	105	0	0	0	103	85	18	2	1	1
Pedodontics	27	0	0	0	25	17	8	2	1	1
Periodontics	29	0	0	0	29	24	5	0	0	0
Prosthodontics	31	0	0	0	31	24	7	0	0	0
Dentistry, Other	115	5	4	1	107	78	29	3	3	0
Health Services Admin	4,527	2,295	594	1,701	2,216	853	1,363	16	10	6
Health Care Planning	156	25	5	20	126	38	88	5	2	3
Medical Records Admin	671	671	46	625	0	0	0	0	0	0
Health Services Admin, Other	472	219	41	178	251	64	187	2	2	0
Medical Laboratory	1,342	1,259	276	983	79	17	62	4	2	2

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Medicine, General	80	63	28	35	1	0	1	16	11	5
Anesthesiology	12	6	4	2	6	6	0	0	0	0
Dermatology	1	0	0	0	1	1	0	0	0	0
Geriatrics	45	13	0	13	32	4	28	0	0	0
Immunology	15	0	0	0	5	2	3	10	5	5
Nuclear Medicine	4	2	1	1	2	1	1	0	0	0
Ophthalmology	1	0	0	0	1	1	0	0	0	0
Orthopedic	2	0	0	0	2	2	0	0	0	0
Otorhinolaryngology/ Otolaryngology	5	0	0	0	3	2	1	2	1	1
Pathology	28	0	0	0	5	1	4	15	13	2
Pediatrics	1	0	0	0	1	0	1	0	0	0
Physical Medicine & Rehabilitation	10	10	7	3	0	0	0	0	0	0
Preventive Medicine	30	0	0	0	29	15	14	1	0	1
Neurology	1	0	0	0	0	0	0	1	0	1
Radiology	11	7	1	6	3	3	0	1	1	0
Surgery	6	0	0	0	5	5	0	1	1	0
Urology	1	0	0	0	0	0	0	1	1	0
Sports Medicine	68	25	6	19	43	26	17	0	0	0
Medicine, Other	50	2	1	1	24	14	10	24	16	8
Nursing, General	37,718	32,916	1,758	31,158	4,671	160	4,411	231	13	218
Anesthetist	215	124	61	63	91	45	46	0	0	0
Maternal/Child Health	167	0	0	0	158	17	141	9	0	9
Medical Surgical	202	0	0	0	202	12	190	0	0	0
Nursing Administration	303	132	2	130	170	15	155	1	0	1
Psychiatric/Mental Health	131	0	0	0	129	4	125	2	0	2
Public Health	523	64	3	61	458	162	296	21	12	9
Nursing, Other	1,181	766	26	740	404	13	391	11	2	9
Optometry	291	278	171	107	11	10	1	2	0	2
Osteopathic Medicine	2	1	0	1	1	0	1	0	0	0
Pharmacy	5,486	5,022	2,213	2,809	265	149	116	199	141	58
Podiatry	2	2	1	1	0	0	0	0	0	0
Pre-Dentistry	110	110	79	31	0	0	0	0	0	0
Pre-Medicine	527	527	370	157	0	0	0	0	0	0
Pre-Pharmacy	10	10	5	5	0	0	0	0	0	0
Pre-Veterinary	34	33	20	13	1	0	1	0	0	0
Public Health Laboratory Science	1,460	175	72	103	1,177	402	775	108	48	60
Epidemiology	213	0	0	0	166	88	78	47	18	29
Public Health Education	14	14	4	10	0	0	0	0	0	0
Public Health Practice & Management	146	0	0	0	135	59	76	11	7	4
Public Health, Other	293	102	26	76	185	74	111	6	2	4
Veterinary Medicine	373	194	104	90	117	67	50	62	42	20
Health Sciences, Other	3,493	2,523	537	1,986	835	313	522	135	82	53
Home Economics	16,117	13,898	865	13,033	1,972	241	1,731	247	57	190

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Home Economics, General	4,527	4,008	162	3,846	464	19	445	55	9	46
Business Home Economics	176	176	5	171	0	0	0	0	0	0
Family and Community Services	198	170	13	157	28	6	22	0	0	0
Family/Consumer Resource Mgmt, Gen	443	412	58	354	24	1	23	7	1	6
Consumer Science	183	173	46	127	5	1	4	5	0	5
Family/Consumer Resource Mgmt, Other	56	38	1	37	12	2	10	6	1	5
Food Sciences & Human Nutrition, Gen	2,310	1,801	165	1,636	461	41	420	48	14	34
Food/Food Sciences	124	113	19	94	9	2	7	2	0	2
Dietetics/Human Nutritional Serv	1,199	1,026	58	968	167	10	157	6	1	5
Food Sciences & Human Nutrition, Oth	108	82	10	72	23	4	19	3	2	1
Human Environment & Housing, Gen	601	562	54	508	38	17	21	1	0	1
Household Equipment	15	15	0	15	0	0	0	0	0	0
Housing	37	37	3	34	0	0	0	0	0	0
Human Environment & Housing, Oth	73	73	4	69	0	0	0	0	0	0
Individual & Family Development, Gen	2,142	1,760	69	1,691	318	44	274	64	15	49
Family Counseling	178	13	2	11	145	58	87	20	8	12
Family Relations	266	224	32	192	30	6	24	12	5	7
Gerontological Services	189	101	14	87	87	14	73	1	0	1
Individual & Family Development, Oth	124	109	4	105	15	1	14	0	0	0
Textiles & Clothing, General	2,215	2,131	107	2,024	71	2	69	13	1	12
Fashion Design	531	525	26	499	5	0	5	1	0	1
Textile Science	6	4	0	4	2	0	2	0	0	0
Textiles & Clothing, Oth	222	203	8	195	19	2	17	0	0	0
Home Economics, Other	194	142	5	137	49	11	38	3	0	3
Vocational Home Economics	1,191	1,044	251	793	97	15	82	50	8	42
Comprehensive Consumer & Homemaking Edu	8	6	0	6	2	0	2	0	0	0
Child Development, Care, & Guids	299	286	4	282	10	0	10	3	1	2
Clothing & Textiles	89	89	4	85	0	0	0	0	0	0
Family Living and Parenthood	128	109	29	80	16	3	13	3	0	3
Food and Nutrition	32	30	1	29	2	0	2	0	0	0

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.–Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 – continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Home Management	4	4	0	4	0	0	0	0	0	0
Consumer & Homemaking Edu, Oth	13	13	0	13	0	0	0	0	0	0
Child Care & Guide Mgmt & Serv, Gen	57	42	2	40	15	2	13	0	0	0
Child Care Management	75	3	0	3	30	4	26	42	7	35
Child Care & Guidance Mgmt & Serv, Oth	6	6	1	5	0	0	0	0	0	0
Clth, Ap, & Txtl Mgmt, Prod & Serv, Gen	2	2	0	2	0	0	0	0	0	0
Food Production, Mgmt, & Serv, Gen	122	119	53	66	3	0	3	0	0	0
Food Service	174	174	122	52	0	0	0	0	0	0
Food Prod, Mgmt, & Serv, Other	3	3	0	3	0	0	0	0	0	0
Home Furn & Equip Mgmt, Prod & Serv, Gen	8	5	0	5	3	1	2	0	0	0
Home Decorating	31	31	2	29	0	0	0	0	0	0
Home Furn & Equip Mgmt, Prod & Serv, Oth	17	17	0	17	0	0	0	0	0	0
Inst, Home Mgmt & Supporting Serv, Gen	109	91	33	58	16	5	11	2	0	2
Vocational Home Economics, Other	14	14	0	14	0	0	0	0	0	0
ww	3,241	1,178	370	808	1,943	1,423	520	120	79	41
Law	795	1	0	1	733	542	191	61	40	21
Pre-Law	251	251	141	110	0	0	0	0	0	0
Legal Assisting	427	425	62	363	2	0	2	0	0	0
Law, Other	1,768	501	167	334	1,208	881	327	59	39	20
etters	44,437	37,132	12,680	24,452	6,124	2,141	3,983	1,181	515	666
English, General	30,296	25,753	8,424	17,329	3,884	1,344	2,540	659	281	378
Classics	503	362	184	178	92	54	38	49	26	23
Comparative Literature	910	617	220	397	185	72	113	108	48	60
Composition	158	147	59	88	10	4	6	1	0	1
Creative Writing	882	468	193	275	413	179	234	1	0	1
Linguis (Incl Phonet, Semant, & Phil)	1,187	475	140	335	541	195	346	171	74	97
Literature, American	41	26	9	17	9	0	9	6	2	4
Literature, English	1,596	1,318	432	886	206	65	141	72	30	42
Speech, Debate, & Forensics	7,472	6,817	2,645	4,172	576	177	399	79	40	39
Technical & Business Writing	210	130	51	79	80	26	54	0	0	0

ote.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.–Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 – continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
English as a Second Language	19	11	3	8	8	1	7	0	0	0
Letters, Other	1,163	1,008	320	688	120	24	96	35	14	21
iberal/General Studies	22,524	21,366	9,315	12,051	1,129	460	669	29	15	14
Liberal Arts & Sciences	14,315	13,308	6,049	7,259	990	400	590	17	8	9
General Studies	1,550	1,537	723	814	12	5	7	1	1	0
Liberal/General Studies, Other	6,659	6,521	2,543	3,978	127	55	72	11	6	5
ibrary and Archival Sciences	4,012	140	20	120	3,815	796	3,019	57	18	39
Library & Archival Sciences, General	687	10	1	9	672	131	541	5	4	1
Archival Science	5	0	0	0	5	0	5	0	0	0
Library Science	3,260	121	19	102	3,092	656	2,436	47	11	36
Museology	36	4	0	4	32	8	24	0	0	0
Library & Archival Sciences, Oth	24	5	0	5	14	1	13	5	3	2
ife Sciences	46,492	38,121	19,657	18,464	4,952	2,538	2,414	3,419	2,225	1,194
Biology, General	30,024	27,465	14,060	13,405	2,022	1,050	972	537	339	198
Biochemistry & Biophysics	2,835	2,111	1,194	917	263	150	113	461	297	164
Botany, General	591	237	126	111	195	89	106	159	109	50
Bacteriology	81	41	17	24	28	10	18	12	6	6
Plant Genetics	78	13	8	5	35	24	11	30	25	5
Plant Pathology	187	16	9	7	84	52	32	87	62	25
Plant Physiology	32	0	0	0	16	8	8	16	12	4
Botany, Other	11	3	1	2	6	2	4	2	1	1
Cell Biology	187	90	48	42	40	18	22	57	36	21
Molecular Biology	469	329	204	125	53	26	27	87	56	31
Cell & Molecular Biology, Other	251	210	127	83	5	4	1	36	26	10
Microbiology	2,744	2,057	982	1,075	362	178	184	325	222	103
Anatomy	227	87	52	35	53	28	25	87	44	43
Biometrics & Biostatistics	145	8	6	2	92	38	54	45	28	17
Ecology	689	439	245	194	180	108	72	70	51	19
Embryology	2	0	0	0	0	0	0	2	1	1
Endocrinology	13	0	0	0	3	1	2	10	4	6
Marine Biology	360	269	159	110	64	34	30	27	20	7
Neurosciences	184	97	58	39	15	9	6	72	52	20
Nutritional Sciences	602	225	37	188	264	42	222	113	47	66
Parasitology	35	2	1	1	22	13	9	11	8	3
Radiobiology	27	0	0	0	16	13	3	11	8	3

lote.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Toxicology	199	82	37	45	58	29	29	59	42	17
Misc Specialized Areas, Life Sci, Oth	321	205	93	112	68	37	31	48	33	15
Zoology, General	2,712	2,299	1,264	1,035	241	144	97	172	121	51
Entomology	358	90	63	27	155	103	52	113	92	21
Genetics, Human and Animal	377	174	78	96	95	29	66	108	59	49
Pathology, Human and Animal	191	26	8	18	52	32	20	113	71	42
Pharmacology, Human and Animal	316	41	22	19	65	31	34	210	126	84
Physiology, Human and Animal	804	402	208	194	227	148	79	175	122	53
Zoology, Other	4	0	0	0	0	0	0	4	3	1
Life Sciences, Other	1,436	1,103	550	553	173	88	85	160	102	58
Mathematics	20,488	16,444	8,792	7,652	3,319	2,022	1,297	725	599	126
Mathematics, General	16,673	13,888	7,250	6,638	2,258	1,349	909	527	447	80
Actuarial Sciences	225	187	119	68	36	27	9	2	1	1
Applied Mathematics	1,379	969	563	406	351	240	111	59	48	11
Pure Mathematics	138	108	74	34	18	13	5	12	9	3
Statistics	1,155	463	266	197	577	343	234	115	85	30
Mathematics, Other	918	829	520	309	79	50	29	10	9	1
Military Sciences	451	383	357	26	68	67	1	0	0	0
Aerospace Science (Air Force)	21	21	19	2	0	0	0	0	0	0
Military Science (Army)	1	1	1	0	0	0	0	0	0	0
Naval Science (Navy, Marines)	3	3	3	0	0	0	0	0	0	0
Maritime Science (Merchant Marine)	256	256	238	18	0	0	0	0	0	0
Military Sciences, Other	170	102	96	6	68	67	1	0	0	0
Military Technologies	52	1	1	0	51	51	0	0	0	0
Military Technologies	52	1	1	0	51	51	0	0	0	0
Multi/Interdisciplinary Studies	19,711	16,399	7,597	8,802	3,036	1,763	1,273	276	174	102
Biological & Physical Sciences	2,285	2,002	1,142	860	261	129	132	22	17	5
Clinical Pastoral Care	125	0	0	0	125	56	69	0	0	0
Engineering & Other Disciplines	558	282	212	70	224	150	74	52	45	7

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Humanities & Social Sciences	2,830	2,351	876	1,475	452	162	290	27	13	14
Peace Studies	29	29	14	15	0	0	0	0	0	0
Systems Science	922	34	21	13	885	732	153	3	3	0
Women's Studies	130	119	3	116	9	0	9	2	0	2
Mathematics & Computer Science	111	111	67	44	0	0	0	0	0	0
Multi/Interdisciplinary Stud, Oth	12,721	11,471	5,262	6,209	1,080	534	546	170	96	74
arks and Recreation	4,615	4,107	1,636	2,471	476	213	263	32	20	12
Parks and Recreation, General	1,739	1,570	575	995	150	62	88	19	10	9
Outdoor Recreation	163	139	63	76	24	10	14	0	0	0
Parks and Recreation Management	2,429	2,184	884	1,300	236	95	141	9	8	1
Water Resources	85	50	45	5	35	29	6	0	0	0
Parks and Recreation, Other	199	164	69	95	31	17	14	4	2	2
hilosophy and Religion	7,514	5,984	3,845	2,139	1,109	698	411	421	329	92
Philosophy	3,890	3,252	2,180	1,072	415	296	119	223	180	43
Religion	3,241	2,473	1,490	983	576	348	228	192	144	48
Philosophy and Religion, Other	383	259	175	84	118	54	64	6	5	1
heology	11,801	5,730	4,331	1,399	4,841	3,193	1,648	1,230	1,103	127
Biblical Languages	53	43	38	5	10	9	1	0	0	0
Bible Studies	2,174	1,887	1,515	372	270	231	39	17	17	0
Missionary Studies	463	243	163	80	196	147	49	24	22	2
Religious Education	1,678	924	547	377	716	367	349	38	28	10
Religious Music	336	204	118	86	126	75	51	6	4	2
Theological Studies	4,736	1,603	1,291	312	2,303	1,562	741	830	758	72
Theology, Other	2,361	826	659	167	1,220	802	418	315	274	41
hysical Sciences	29,278	19,981	14,323	5,658	5,625	4,217	1,408	3,672	3,038	634
Physical Sciences, General	688	621	478	143	65	45	20	2	2	0
Astronomy	212	100	84	16	60	44	16	52	43	9
Astrophysics	54	29	22	7	11	11	0	14	11	3
Atmospheric Sciences and Meteorology	624	345	284	61	216	187	29	63	53	10
Chemistry, General	12,903	9,474	5,934	3,540	1,611	1,093	518	1,818	1,427	391
Analytical Chemistry	27	1	1	0	14	8	6	12	9	3

ote.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Inorganic Chemistry	20	0	0	0	7	5	2	13	10	3
Organic Chemistry	48	0	0	0	15	13	2	33	28	5
Pharmaceutical Chemistry	97	10	7	3	43	26	17	44	35	9
Physical Chemistry	73	11	9	2	23	13	10	39	31	8
Chemistry, Other	216	174	117	57	25	16	9	17	15	2
Geology	4,973	3,367	2,591	776	1,386	1,029	357	220	173	47
Geochemistry	30	9	6	3	15	12	3	6	4	2
Geophysics and Seismology	282	142	110	32	114	87	27	26	23	3
Paleontology	11	5	2	3	2	1	1	4	3	1
Geological Sciences, Other	252	142	105	37	86	59	27	24	20	4
Metallurgy	30	2	1	1	13	10	3	15	15	0
Oceanography	330	155	127	28	106	72	34	69	58	11
Earth Science	699	523	404	119	126	84	42	50	41	9
Miscellaneous Physical Sciences, Other	69	18	14	4	49	27	22	2	2	0
Physics, General	6,634	4,180	3,515	665	1,455	1,226	229	999	905	94
Atomic/Molecular Physics	13	9	0	9	0	0	0	4	3	1
Nuclear Physics	5	0	0	0	4	3	1	1	1	0
Optics	26	4	4	0	7	4	3	15	14	1
Solid State Physics	22	0	0	0	5	5	0	17	15	2
Physics, Other	235	125	104	21	72	62	10	38	34	4
Planetary Science	12	1	1	0	0	0	0	11	10	1
Physical Sciences, Other	693	534	403	131	95	75	20	64	53	11
Science Technologies	94	89	49	40	4	2	2	1	1	0
Biological Laboratory Technology	15	15	4	11	0	0	0	0	0	0
Biological Technologies, Other	5	5	2	3	0	0	0	0	0	0
Nuclear Power Plant Radiation Cntrl Tech	1	1	0	1	0	0	0	0	0	0
Radiologic (Physical) Technology	12	11	1	10	0	0	0	1	1	0
Nuclear Technologies, Other	1	1	1	0	0	0	0	0	0	0
Chemical Technology	15	14	10	4	1	0	1	0	0	0
Oceanographic (Physical) Technology	11	8	3	5	3	2	1	0	0	0
Physical Science Technologies, Other	7	7	7	0	0	0	0	0	0	0
Science Technologies, Other	27	27	21	6	0	0	0	0	0	0
Psychology	54,018	42,836	13,329	29,507	8,124	2,828	5,296	3,058	1,429	1,629
Psychology, General	45,487	39,981	12,337	27,644	3,873	1,411	2,462	1,633	766	867

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Clinical Psychology	1,744	68	20	48	857	264	593	819	371	448
Cognitive Psychology	30	17	5	12	4	3	1	9	2	7
Community Psychology	136	21	4	17	114	37	77	1	1	0
Counseling Psychology	2,260	196	53	143	1,850	532	1,318	214	101	113
Developmental Psychology	409	250	25	225	108	36	72	51	20	31
Experimental Psychology	259	165	54	111	37	20	17	57	31	26
Industrial and Organizational Psychology	591	113	40	73	441	217	224	37	20	17
Personality Psychology	9	9	6	3	0	0	0	0	0	0
Physiological Psychology	154	121	56	65	9	5	4	24	12	12
Psycholinguistics	7	1	1	0	0	0	0	6	1	5
Psychometrics	9	0	0	0	9	3	6	0	0	0
Quantitative Psychology	15	2	0	2	5	2	3	8	6	2
Social Psychology	575	487	199	288	40	20	20	48	18	30
Psychology, Other	2,333	1,405	529	876	777	278	499	151	80	71
Protective Services	13,967	12,930	7,974	4,956	1,019	719	300	18	15	3
Correctional Administration	211	184	113	71	27	22	5	0	0	0
Corrections	401	336	127	209	65	42	23	0	0	0
Criminal Justice Administration	3,578	3,211	2,012	1,199	364	239	125	3	2	1
Criminal Justice Studies	7,060	6,596	3,966	2,630	449	339	110	15	13	2
Criminal Justice Technology	16	16	9	7	0	0	0	0	0	0
Forensic Studies	219	182	79	103	37	22	15	0	0	0
Law Enforcement	1,338	1,297	928	369	41	30	11	0	0	0
Law Enforcement Administration	111	102	77	25	9	8	1	0	0	0
Security Services	103	96	79	17	7	5	2	0	0	0
Criminal Justice, Other	770	757	437	320	13	5	8	0	0	0
Fire Control and Safety Technology	47	47	44	3	0	0	0	0	0	0
Fire Protection Administration	91	84	83	1	7	7	0	0	0	0
Firefighting	12	12	12	0	0	0	0	0	0	0
Fire Protection, Other	2	2	2	0	0	0	0	0	0	0
Protective Services, Other	8	8	6	2	0	0	0	0	0	0
Public Affairs	29,517	12,522	3,069	9,453	16,597	5,769	10,828	398	216	182
Public Affairs, General	1,419	819	455	364	575	320	255	25	21	4
Community Services	1,359	998	252	746	353	169	184	8	3	5
International Public Service	254	147	65	82	107	76	31	0	0	0

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Public Administration.....	6,520	1,462	800	662	4,967	2,917	2,050	91	67	24
Public Policy Studies.....	717	218	96	122	458	264	194	41	21	20
Public Transportation.....	8	0	0	0	8	8	0	0	0	0
Social Work, General.....	16,756	7,770	1,107	6,663	8,795	1,658	7,137	191	82	109
Medical Social Work.....	105	47	11	36	58	20	38	0	0	0
Social Work, Other.....	1,158	557	78	479	589	102	487	12	4	8
Public Affairs, Other.....	1,221	504	205	299	687	235	452	30	18	12
ocial Sciences.....	109,484	96,173	53,870	42,303	10,395	6,293	4,102	2,916	2,026	890
Social Sciences, General...	4,945	4,422	1,928	2,494	493	269	224	30	19	11
Anthropology.....	3,786	2,730	981	1,749	710	294	416	346	169	177
Archeology.....	120	67	21	46	36	11	25	17	7	10
Criminology.....	1,201	1,141	683	458	57	36	21	3	2	1
Demography.....	37	10	7	3	18	10	8	9	7	2
Economics.....	24,983	22,378	14,775	7,603	1,855	1,381	474	750	624	126
Geography.....	3,740	3,055	2,124	931	554	360	194	131	100	31
History.....	19,552	16,997	10,591	6,406	2,021	1,204	817	534	360	174
International Relations....	5,119	3,643	1,654	1,989	1,415	872	543	61	53	8
Political Science and Government.....	28,870	26,817	15,985	10,832	1,618	1,111	507	435	316	119
Sociology.....	13,640	12,239	3,848	8,391	950	414	536	451	271	180
Urban Studies.....	850	559	300	259	261	133	128	30	14	16
Social Sciences, Other.....	2,641	2,115	973	1,142	407	198	209	119	84	35
onstruction Trades.....	27	27	22	5	0	0	0	0	0	0
Building and Property Maintenance.....	1	1	1	0	0	0	0	0	0	0
Misc Constr Trades and Prop Maint, Other.....	4	4	4	0	0	0	0	0	0	0
Construction Trades, Other.	22	22	17	5	0	0	0	0	0	0
echanics and Repairers.....	187	187	182	5	0	0	0	0	0	0
Communication Electronics..	1	1	1	0	0	0	0	0	0	0
Industrial Electronics.....	2	2	2	0	0	0	0	0	0	0
Electrical, Electronic Equip Repair, Oth.....	154	154	149	5	0	0	0	0	0	0
Automotive Body Repair.....	1	1	1	0	0	0	0	0	0	0
Automotive Mechanics.....	1	1	1	0	0	0	0	0	0	0
Aircraft Mechanics, Airframe.....	19	19	19	0	0	0	0	0	0	0
Vehicle & Mb Equip Mech & Repairers, Oth.....	4	4	4	0	0	0	0	0	0	0
Mechanics & Repairers, Other.....	5	5	5	0	0	0	0	0	0	0

lote.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
ecision Production.....	426	423	199	224	3	2	1	0	0	0
Drafting, General.....	2	2	2	0	0	0	0	0	0	0
Graphic & Printing Communications, Gen.....	178	178	90	88	0	0	0	0	0	0
Commercial Art.....	227	224	96	128	3	2	1	0	0	0
Commercial Photography.....	2	2	0	2	0	0	0	0	0	0
Graphic & Printing Commun, Other.....	16	16	10	6	0	0	0	0	0	0
Precision Production, Other.....	1	1	1	0	0	0	0	0	0	0
ransportation and Material Moving.....	2,087	1,654	1,471	183	433	420	13	0	0	0
Air Transportation, General.....	417	417	381	36	0	0	0	0	0	0
Airplane Piloting & Navigation (Comm).....	766	462	415	47	304	297	7	0	0	0
Aviation Management.....	865	736	638	98	129	123	6	0	0	0
Air Traffic Control.....	1	1	1	0	0	0	0	0	0	0
Air Transportation, Other..	19	19	19	0	0	0	0	0	0	0
Transportation and Material Moving, Oth....	19	19	17	2	0	0	0	0	0	0
isual and Performing Arts...	45,101	35,809	13,586	22,223	8,500	3,754	4,746	792	447	345
Visual and Performing Arts, General.....	1,778	1,549	539	1,010	228	100	128	1	1	0
Crafts, General.....	134	127	32	95	7	1	6	0	0	0
Ceramics.....	114	72	24	48	42	19	23	0	0	0
Fiber/Textiles/Weaving.....	99	80	7	73	19	2	17	0	0	0
Glass.....	20	16	5	11	4	4	0	0	0	0
Metal/Jewelry.....	65	50	13	37	15	4	11	0	0	0
Crafts, Other.....	9	8	4	4	1	1	0	0	0	0
Dance.....	865	676	79	597	185	25	160	4	0	4
Design, General.....	2,203	2,012	686	1,326	191	92	99	0	0	0
Graphic Design.....	1,365	1,336	441	895	29	8	21	0	0	0
Illustration Design.....	484	484	214	270	0	0	0	0	0	0
Industrial Design.....	445	438	323	115	7	4	3	0	0	0
Theater Design.....	66	45	21	24	21	11	10	0	0	0
Design, Other.....	229	198	69	129	31	11	20	0	0	0
Dramatic Arts.....	5,756	4,564	1,871	2,693	1,108	564	544	84	55	29
Film Arts, General.....	365	311	206	105	54	35	19	0	0	0
Cinematography/Film.....	834	615	389	226	213	129	84	6	4	2
Film Animation.....	28	18	14	4	10	7	3	0	0	0

lote.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 9.--Bachelor's and higher degrees in institutions of higher education, by level of degree, sex of student, and program category and specialty: 50 States and D.C., 1986-87 -- continued

Program category and specialty	Total	Bachelor's			Master's			Doctor's		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Photography	728	642	335	307	86	46	40	0	0	0
Video	3	3	3	0	0	0	0	0	0	0
Film Arts, Other	56	51	21	30	5	3	2	0	0	0
Fine Arts, General	11,443	9,827	3,259	6,568	1,572	626	946	44	18	26
Art Conservation	13	3	1	2	10	1	9	0	0	0
Art History and Appreciation	2,286	1,791	351	1,440	385	70	315	110	30	80
Arts Management	143	73	12	61	69	24	45	1	0	1
Drawing	201	168	51	117	33	19	14	0	0	0
Intermedia	83	73	23	50	10	5	5	0	0	0
Painting	959	783	278	505	176	80	96	0	0	0
Sculpture	169	125	65	60	44	23	21	0	0	0
Printmaking	66	48	15	33	18	7	11	0	0	0
Fine Arts, Other	2,358	1,919	626	1,293	419	142	277	20	6	14
Music, General	5,184	3,698	1,678	2,020	1,250	599	651	236	148	88
Music History and Appreciation	137	56	23	33	52	32	20	29	16	13
Music Performance	4,106	2,313	1,069	1,244	1,629	761	868	164	96	68
Music Theory and Composition	547	276	197	79	218	138	80	53	40	13
Music, Other	924	582	287	295	306	140	166	36	29	7
Visual and Performing Arts, Other	836	779	355	424	53	21	32	4	4	0

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 10.--Postbaccalaureate and post-master's certificates in institutions of higher education, by program category and sex of student: 50 States and D.C., 1986-87

Program category	Total	Postbaccalaureate			Post-master's		
		Total	Men	Women	Total	Men	Women
Total	10,928	6,661	4,852	1,809	4,267	1,751	2,516
Agribusiness and Agricultural Production	10	10	10	0	0	0	0
Renewable Natural Resources	7	0	0	0	7	4	3
Architecture and Environmental Design	12	12	10	2	0	0	0
Area and Ethnic Studies	38	20	8	12	18	5	13
Business and Management	4,647	4,612	3,964	648	35	25	10
Communications	24	24	15	9	0	0	0
Communications Technologies	3	3	2	1	0	0	0
Computer and Information Sciences	133	108	42	66	25	21	4
Education	3,596	517	161	356	3,079	1,067	2,012
Engineering	72	14	14	0	58	56	2
Engr and Engr Related Technologies	14	14	13	1	0	0	0
Foreign Languages	46	5	0	5	41	12	29
Allied Health	124	96	16	80	28	6	22
Health Sciences	264	226	104	122	38	13	25
Home Economics	97	80	9	71	17	5	12
Vocational Home Economics	1	0	0	0	1	0	1
Law	126	67	11	56	59	41	18
Letters	83	0	0	0	83	36	47
Liberal/General Studies	205	201	106	95	4	3	1
Library and Archival Sciences	13	3	0	3	10	1	9
Life Sciences	71	11	5	6	60	30	30
Mathematics	70	7	3	4	63	46	17
Multi/Interdisciplinary Studies	135	122	79	43	13	2	11
Philosophy and Religion	115	96	18	78	19	14	5
Theology	504	324	225	99	180	128	52
Physical Sciences	80	0	0	0	80	60	20
Psychology	135	37	12	25	98	28	70
Protective Services	1	1	1	0	0	0	0
Public Affairs	20	6	5	1	14	6	8
Social Sciences	187	6	1	5	181	116	65
Visual and Performing Arts	95	39	18	21	56	26	30

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 11.--First-professional degrees in institutions of higher education, by field of study and sex of student: 50 States and D.C., 1986-87

Program	Total	Men	Women
Total	71,617	46,523	25,094
Chiropractic	2,493	1,864	629
Dentistry, General	4,741	3,603	1,138
Medicine, General	15,428	10,431	4,997
Optometry	1,082	697	385
Osteopathic Medicine	1,618	1,206	412
Pharmacy	861	351	510
Podiatry	590	468	122
Veterinary Medicine	2,230	1,150	1,080
Law	36,056	21,561	14,495
Theological Studies	6,518	5,192	1,326

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

§ Table 12.--Less-than-4-year degrees and other awards in institutions of higher education, by level of award, sex of student, and program category: 50 States and D.C., 1986-87

Program category	Total	Less-than-1-year			1-but-less-than-2-year			Associate's degrees			2-but-less-than-4-year		
		Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	588,430	43,301	20,811	22,490	99,594	41,979	57,615	436,258	190,794	245,464	9,277	6,021	3,256
Agribusiness and Agricultural Production	6,426	1,382	1,076	306	1,112	772	340	3,655	2,473	1,182	277	199	78
Agricultural Sciences	1,102	187	134	53	73	39	34	808	372	436	34	26	8
Renewable Natural Resources	1,190	48	42	6	132	101	31	997	847	150	13	12	1
Architecture and Environmental Design	2,264	5	0	5	417	38	379	1,666	230	1,436	176	23	153
Area and Ethnic Studies	261	39	12	27	71	6	65	14	6	8	137	3	134
Business and Management	56,325	2,645	1,238	1,407	3,972	1,413	2,559	49,383	21,143	28,240	325	131	194
Business (Administrative Support)	76,051	6,599	846	5,753	20,469	1,922	18,547	48,206	10,362	37,844	777	82	695
Marketing and Distribution	23,236	1,747	449	1,298	4,448	948	3,500	16,935	5,006	11,929	106	37	69
Communications	2,301	249	177	72	411	268	143	1,591	896	695	50	47	3
Communications Technologies	2,263	31	21	10	273	153	120	1,949	1,169	780	10	4	6
Computer and Information Sciences	11,953	888	464	424	1,816	784	1,032	9,101	4,791	4,310	148	64	84
Consumer, Personal and Misc Services	6,365	773	120	653	4,766	676	4,090	704	411	293	122	31	91
Education	8,046	125	16	109	507	52	455	7,333	2,113	5,220	81	11	70
Engineering	4,703	51	46	5	65	47	18	4,539	4,061	478	48	40	8
Engr and Engr Related Technologies	59,931	2,044	1,844	200	11,445	10,478	967	45,098	40,639	4,459	1,344	1,229	115
Foreign Languages	480	45	18	27	10	1	9	422	231	191	3	1	2
Allied Health	55,692	11,181	2,989	8,192	20,443	2,820	17,623	23,430	4,152	19,278	638	92	546
Health Sciences	40,545	234	31	203	1,028	107	921	39,116	3,061	36,055	167	22	145
Home Economics	1,700	78	11	67	480	78	402	1,124	149	975	18	0	18
Vocational Home Economics	12,641	1,341	468	873	2,888	636	2,252	8,204	2,589	5,615	208	55	153
Law	3,725	472	59	413	682	104	578	2,498	287	2,211	73	11	62
Letters	575	52	16	36	9	5	4	509	160	349	5	5	0
Liberal/General Studies	109,655	650	180	470	711	331	380	108,099	46,338	61,761	195	86	109
Library and Archival Sciences	203	23	0	23	50	3	47	117	19	98	13	0	13
Life Sciences	1,122	223	182	41	1	0	1	893	398	495	5	0	5
Mathematics	691	5	2	3	18	15	3	667	419	248	1	1	0
Multi/Interdisciplinary Studies	9,841	10	2	8	34	23	11	9,795	4,563	5,232	2	1	1
Parks and Recreation	655	5	2	3	99	48	51	551	278	273	0	0	0
Philosophy and Religion	182	2	0	2	7	5	2	100	64	36	73	51	22
Theology	1,206	150	75	75	221	96	125	595	355	240	240	129	111
Physical Sciences	1,132	3	1	2	3	1	2	1,125	688	437	1	0	1
Science Technologies	1,050	10	8	2	94	67	27	936	565	371	10	8	2
Psychology	1,073	4	3	1	43	9	34	1,016	294	722	10	4	6
Protective Services	17,735	3,685	2,978	707	2,102	1,636	466	11,909	8,710	3,199	39	28	11
Public Affairs	2,614	73	30	43	257	62	195	2,265	477	1,788	19	2	17
Social Sciences	2,744	35	25	10	88	28	60	2,582	1,093	1,489	39	6	33

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

Table 12.--Less-than-4-year degrees and other awards in institutions of higher education, by level of award, sex of student, and program category: 50 States and D.C., 1986-87 -- continued

Program category	Total	Less-than-1-year			1-but-less-than-2-year			Associate's degrees			2-but-less-than-4-year		
		Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Construction Trades.....	6,255	969	940	29	2,830	2,676	154	2,082	2,007	75	374	367	7
Mechanics and Repairers.....	26,534	3,289	3,043	246	10,498	9,945	553	10,791	10,213	578	1,956	1,898	58
Precision Production.....	17,824	1,604	1,349	255	6,405	5,232	1,173	8,799	6,052	2,747	1,016	933	83
Transportation and Material Moving.....	4,025	2,220	1,906	314	267	209	58	1,294	1,071	223	244	240	4
Visual and Performing Arts...	6,114	125	8	117	349	145	204	5,360	2,042	3,318	280	142	138

Note.--These institutions were formerly included in HEGIS and are accredited at the college level by an agency recognized by the Secretary of Education.

C1
Page 1
Form Approved
OMB No. 1850-0582
Approval Expires 12/88

POSTSECONDARY COMPLETIONS
July 1, 1986 - June 30, 1987

Institution Address: [ ]

Identification Number:

Name of Respondent:

Title:

Phone Number:

PART A, SECTION I: PROGRAM COMPLETIONS BELOW THE BACCALAUREATE

CIP Code	Program Title	Awards of Less Than 1 Academic Year		Awards of At Least 1 But Less Than 2 Academic Years		Associate's Degrees		Awards of At Least 2 But Less Than 4 Academic Years	
		Men	Women	Men	Women	Men	Women	Men	Women
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

LIST ADDITIONAL PROGRAMS ON THE LINES PROVIDED BELOW

.0000	Total (Sum of 6-digit specialties)								

ON THE LINES IMMEDIATELY BELOW, SHOW THE RACIAL/ETHNIC BREAKDOWN FOR THE TOTALS REPORTED ABOVE

.0000-1	Non-Resident Alien								
.0000-2	Black, Non-Hispanic								
.0000-3	American Indian or Alaskan Native								
.0000-4	Asian or Pacific Islander								
.0000-5	Hispanic								
.0000-6	White, Non-Hispanic								

ED (CS) Form G50-14P-C

POSTSECONDARY COMPLETIONS
July 1, 1986 - June 30, 1987

PART B, SECTION I: PROGRAM COMPLETIONS FOR BACCALAUREATE AND ABOVE

CIP Code	Program Title	Bachelor's Degrees		Post-baccalaureate Certificates		Master's Degrees		Post-Master's Certificates		Doctor's Degrees	
		Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)

LIST ADDITIONAL PROGRAMS ON THE LINES PROVIDED BELOW

.0000	Total (Sum of 6-digit specialties)										

ON THE LINES IMMEDIATELY BELOW, SHOW THE RACIAL/ETHNIC BREAKDOWN FOR THE TOTALS REPORTED ABOVE

.0000-1	Non-Resident Alien										
.0000-2	Black, Non-Hispanic										
.0000-3	American Indian or Alaskan Native										
.0000-4	Asian or Pacific Islander										
.0000-5	Hispanic										
.0000-6	White, Non-Hispanic										

Form Approved
OMB No. 1850-0582
Approval Expires 12/88

POSTSECONDARY COMPLETIONS
July 1, 1986 - June 30, 1987

Institution Address: [ ]

Identification Number:

Name of Respondent:

Title:

Phone Number:

PART A, SECTION I: PROGRAM COMPLETIONS

CIP Code	Program Title	Awards of Less Than 1 Academic Year		Awards of At Least 1 But Less than 2 Academic Years	
		Men	Women	Men	Women
(1)	(2)	(3)	(4)	(5)	(6)

LIST ADDITIONAL PROGRAMS ON THE LINES PROVIDED BELOW:

.0000	Total (Sum of 6-digit specialties)				

ON THE LINES IMMEDIATELY BELOW, SHOW THE RACIAL/ETHNIC BREAKDOWN FOR THE TOTALS REPORTED ABOVE:

.0000-1	Non-Resident Alien				
.0000-2	Black, Non-Hispanic				
.0000-3	American Indian or Alaskan Native				
.0000-4	Asian or Pacific Islander				
.0000-5	Hispanic				
.0000-6	White, Non-Hispanic				

ED (CS) Form G50-14P-C

Form Approved
OMB No. 1850-0582
Approval Expires 12/88

POSTSECONDARY COMPLETIONS
July 1, 1986 - June 30, 1987

Institution:
Address:

Identification Number:
Name of Respondent:
Title:
Phone Number:

PART A, SECTION I: PROGRAM COMPLETIONS BELOW THE BACCALAUREATE

CIP Code	Program Title	Awards of Less Than 1 Academic Year		Awards of At Least 1 But Less Than 2 Academic Years		Associate's Degrees		Awards of At Least 2 But Less Than 4 Academic Years	
		Men	Women	Men	Women	Men	Women	Men	Women
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

LIST ADDITIONAL PROGRAMS ON THE LINES PROVIDED BELOW

.0000	Total (Sum of 6-digit specialties)								

ON THE LINES IMMEDIATELY BELOW, SHOW THE RACIAL/ETHNIC BREAKDOWN FOR THE TOTALS REPORTED ABOVE

.0000-1	Non-Resident Alien								
.0000-2	Black, Non-Hispanic								
.0000-3	American Indian or Alaskan Native								
.0000-4	Asian or Pacific Islander								
.0000-5	Hispanic								
.0000-6	White, Non-Hispanic								

ED (CS) Form G50-14P-C